

chain nodes :

7 9 10 18 19 21

ring nodes :

1 2 3 4 5 6 11 12 13 14 15 16

chain bonds :

2-9 4-7 5-18 6-10 10-11 10-19 10-21

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16

exact/norm bonds :

1-2 1-6 2-3 2-9 3-4 4-5 4-7 5-6 5-18 10-19

exact bonds :

6-10 10-11 10-21

normalized bonds :

11-12 11-16 12-13 13-14 14-15 15-16

isolated ring systems :

containing 1 : 11 :

G1:O,S,Cb,Ak

G2:H,Cb,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS9:CLASS10:CLASS11:Atom 12:Atom 13:Atom 14:Atom

15:Atom 16:Atom 18:CLASS19:CLASS21:CLASS

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	525	(544/309).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:29
S2	1074	(544/319).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:29
S3	440	(544/326).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:30
S4	1820	(514/269).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:30
S5	981	(514/274).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:30
S6	6	paolo.inv. and Colla.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:32
S7	10	marino.inv. and Artico.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:31
S8	2	(S4 or S5) and 4-oxopyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:32

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	525	(544/309).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:29
S2	1074	(544/319).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:29
S3	440	(544/326).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:30
S4	1820	(514/269).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:30
S5	981	(514/274).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:30
S6	6	paolo.inv. and Colla.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:32
S7	10	marino.inv. and Artico.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:31
S8	2	(S4 or S5) and 4-oxypyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:32



10/689,982

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal61lbbxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
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NEWS 4 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records  
NEWS 5 MAY 11 KOREAPAT updates resume  
NEWS 6 MAY 19 Derwent World Patents Index to be reloaded and enhanced  
NEWS 7 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAPLUS and  
USPATFULL/USPAT2  
NEWS 8 MAY 30 The F-Term thesaurus is now available in CA/CAPLUS  
NEWS 9 JUN 02 The first reclassification of IPC codes now complete in  
INPADOC  
NEWS 10 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and  
and display fields  
NEWS 11 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL  
NEWS 12 JUL 11 CHEMSAFE reloaded and enhanced  
NEWS 13 JUL 14 FSTA enhanced with Japanese patents  
NEWS 14 JUL 19 Coverage of Research Disclosure reinstated in DWPI  
NEWS 15 AUG 09 INSPEC enhanced with 1898-1968 archive  
NEWS 16 AUG 28 ADISCTI Reloaded and Enhanced  
NEWS 17 AUG 30 CA(SM)/CAPLUS(SM) Austrian patent law changes  
  
NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
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NEWS IPC8 For general information regarding STN implementation of IPC 8  
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FILE 'HOME' ENTERED AT 14:03:08 ON 04 SEP 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

10/689,982

	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 14:03:18 ON 04 SEP 2006  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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STRUCTURE FILE UPDATES: 3 SEP 2006 HIGHEST RN 905815-43-2  
DICTIONARY FILE UPDATES: 3 SEP 2006 HIGHEST RN 905815-43-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

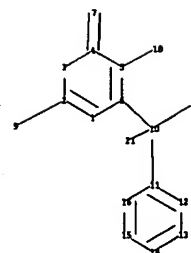
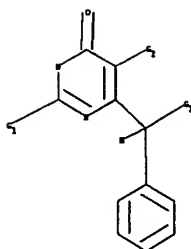
Please note that search-term pricing does apply when  
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REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10689982.str



chain nodes :  
 7 9 10 18 19 21  
 ring nodes :  
 1 2 3 4 5 6 11 12 13 14 15 16  
 chain bonds :  
 2-9 4-7 5-18 6-10 10-11 10-19 10-21  
 ring bonds :  
 1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16  
 exact/norm bonds :  
 1-2 1-6 2-3 2-9 3-4 4-5 4-7 5-6 5-18 10-19  
 exact bonds :  
 6-10 10-11 10-21  
 normalized bonds :  
 11-12 11-16 12-13 13-14 14-15 15-16  
 isolated ring systems :  
 containing 1 : 11 :

G1:O,S,Cb,Ak

G2:H,Cb,Ak

10/689,982

Match level :

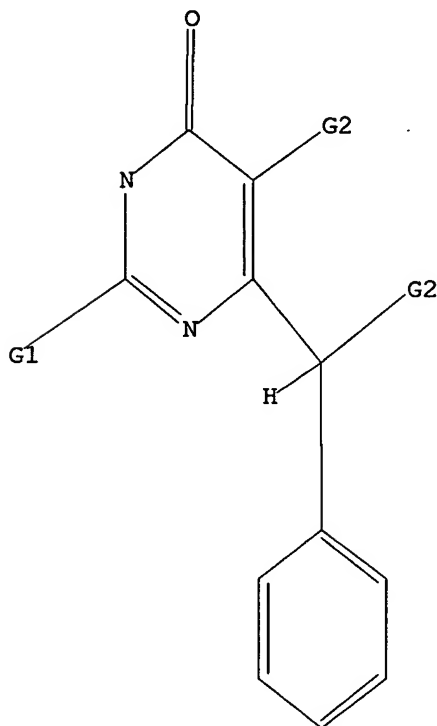
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 9:CLASS 10:CLASS 11:Atom  
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 18:CLASS 19:CLASS 21:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 O, S, Cb, Ak

G2 H, Cb, Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 14:03:40 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 150 TO ITERATE

100.0% PROCESSED 150 ITERATIONS

39 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 2266 TO 3734

PROJECTED ANSWERS: 406 TO 1154

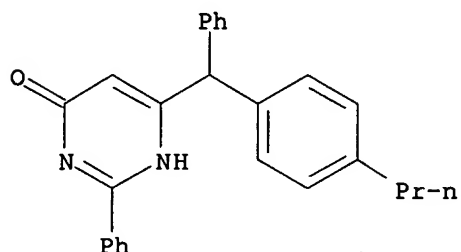
L2 39 SEA SSS SAM L1

10/689,982

=> d scan

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 2-phenyl-6-[phenyl(4-propylphenyl)methyl]-, (-)- (9CI)  
MF C26 H24 N2 O

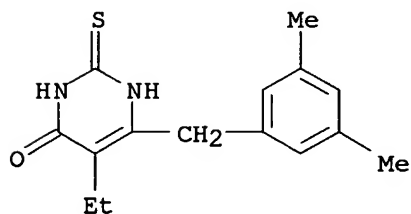
Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

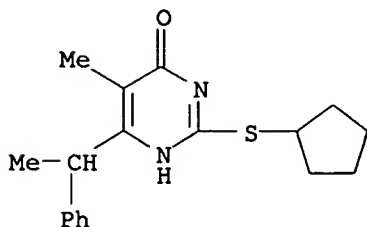
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):38

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl-2,3-dihydro-2-thioxo- (9CI)  
MF C15 H18 N2 O S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

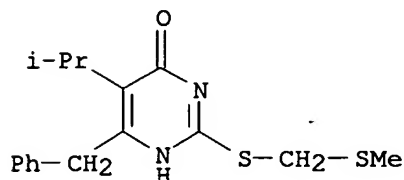
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-5-methyl-6-(1-phenylethyl)- (9CI)  
MF C18 H22 N2 O S



10/689,982

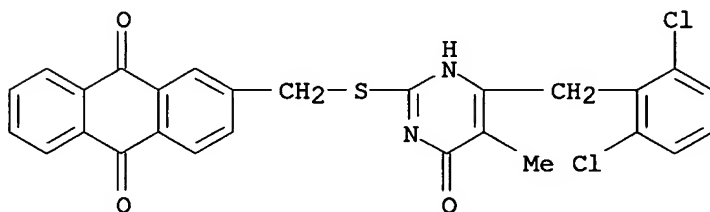
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 5-(1-methylethyl)-2-[[methylthio)methyl]thio]-6-(phenylmethyl)- (9CI)  
MF C16 H20 N2 O S2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

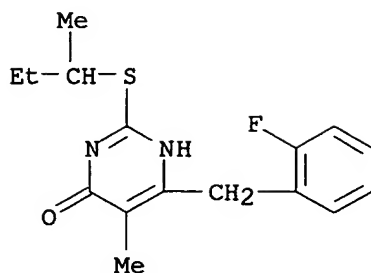
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 9,10-Anthracenedione, 2-[[[6-[(2,6-dichlorophenyl)methyl]-1,4-dihydro-5-methyl-4-oxo-2-pyrimidinyl]thio)methyl]- (9CI)  
MF C27 H18 Cl2 N2 O3 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

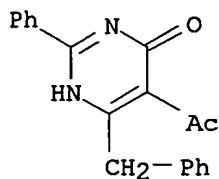
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 6-[(2-fluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI)  
MF C16 H19 F N2 O S

10/689,982



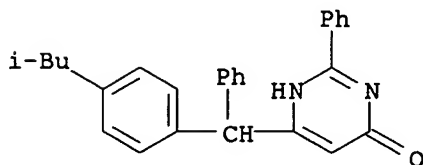
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 5-acetyl-2-phenyl-6-(phenylmethyl)- (9CI)  
MF C19 H16 N2 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

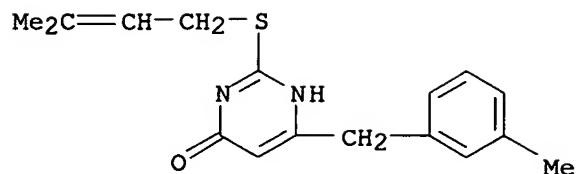
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 6-[[4-(2-methylpropyl)phenyl]phenylmethyl]-2-phenyl- (9CI)  
MF C27 H26 N2 O



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

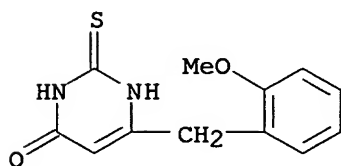
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 2-[(3-methyl-2-butenyl)thio]-6-[(3-methylphenyl)methyl]- (9CI)  
MF C17 H20 N2 O S

10/689,982



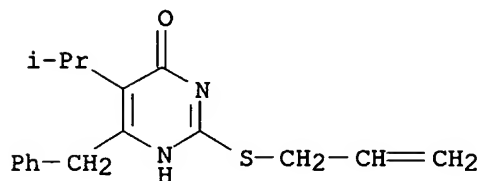
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 2,3-dihydro-6-[(2-methoxyphenyl)methyl]-2-thioxo-  
(9CI)  
MF C12 H12 N2 O2 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

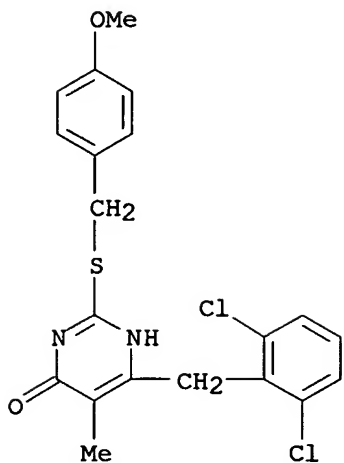
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 5-(1-methylethyl)-6-(phenylmethyl)-2-(2-propenylthio)-  
(9CI)  
MF C17 H20 N2 O S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

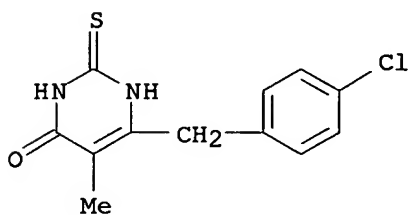
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[4-methoxyphenyl)methyl]thio]-5-methyl- (9CI)  
MF C20 H18 Cl2 N2 O2 S





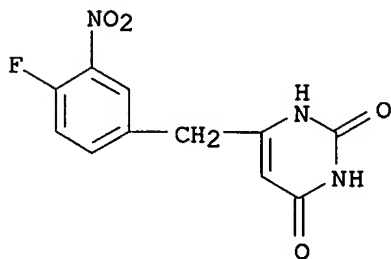
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN 4(1H)-Pyrimidinone, 6-[(4-chlorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI)  
 MF C12 H11 Cl N2 O S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

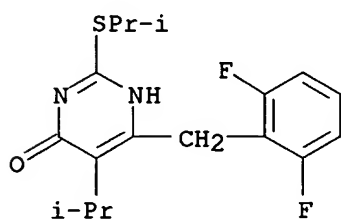
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-fluoro-3-nitrophenyl)methyl]- (9CI)  
 MF C11 H8 F N3 O4



10/689,982

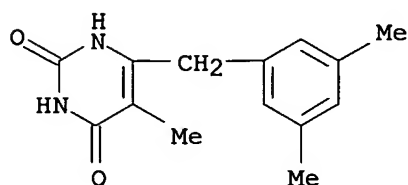
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-(1-methylethyl)-2-[(1-methylethyl)thio]- (9CI)  
MF C17 H20 F2 N2 O S



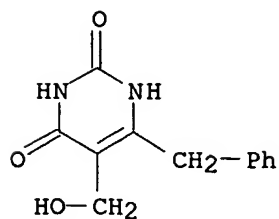
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-methyl- (9CI)  
MF C14 H16 N2 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

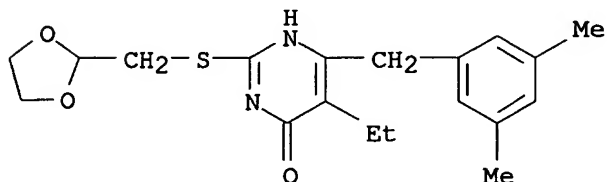
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 2,4(1H,3H)-Pyrimidinedione, 5-(hydroxymethyl)-6-(phenylmethyl)- (9CI)  
MF C12 H12 N2 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

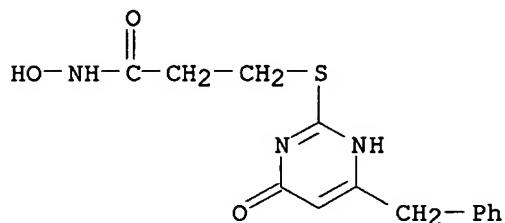
10/689,982

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2-[(1,3-dioxolan-2-ylmethyl)thio]-5-ethyl- (9CI)  
MF C19 H24 N2 O3 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Propanamide, 3-[[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]-N-hydroxy- (9CI)  
MF C14 H15 N3 O3 S

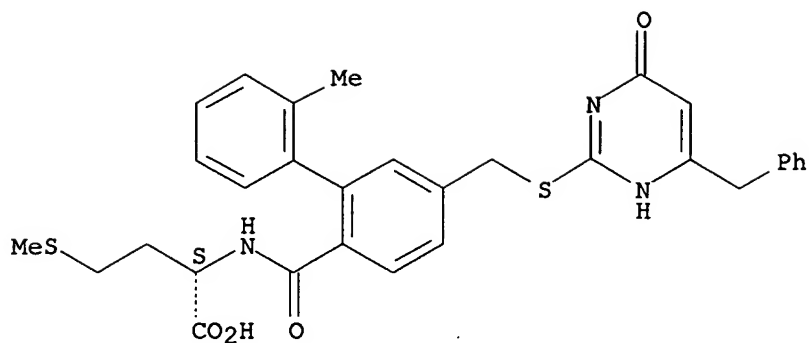


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN L-Methionine, N-[[[5-[[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]methyl]-2'-methyl[1,1'-biphenyl]-2-yl]carbonyl]- (9CI)  
MF C31 H31 N3 O4 S2

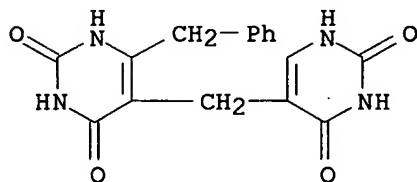
Absolute stereochemistry.

10/689,982



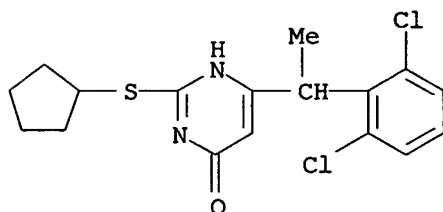
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)-5-[(1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl)methyl]- (9CI)  
MF C16 H14 N4 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

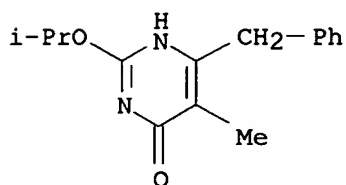
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-dichlorophenyl)ethyl]- (9CI)  
MF C17 H18 Cl2 N2 O S



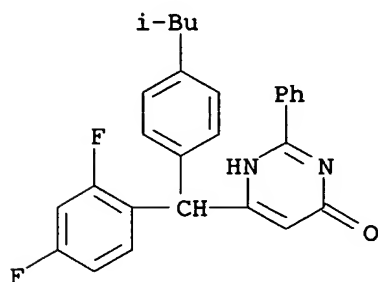
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L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

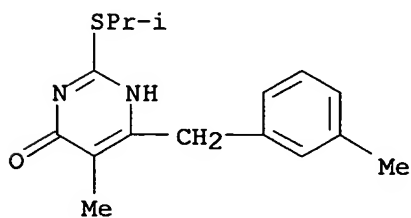
IN 4(1H)-Pyrimidinone, 5-methyl-2-(1-methylethoxy)-6-(phenylmethyl)- (9CI)  
MF C15 H18 N2 O2



L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 6-[(2,4-difluorophenyl)[4-(2-  
methylpropyl)phenyl]methyl]-2-phenyl- (9CI)  
MF C27 H24 F2 N2 O



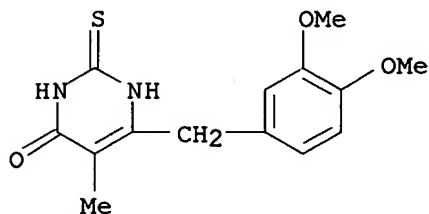
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylethyl)thio]-6-[(3-methylphenyl)methyl]- (9CI)  
MF C16 H20 N2 O S



\*\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*\*

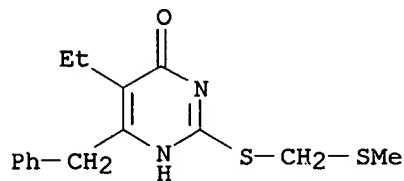
10/689,982

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 6-[(3,4-dimethoxyphenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI)  
MF C14 H16 N2 O3 S



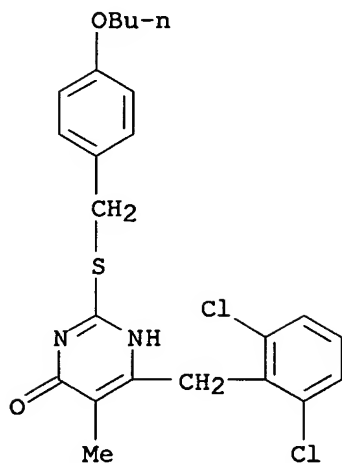
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 5-ethyl-2-[(methylthio)methyl]thio]-6-(phenylmethyl)- (9CI)  
MF C15 H18 N2 O S2



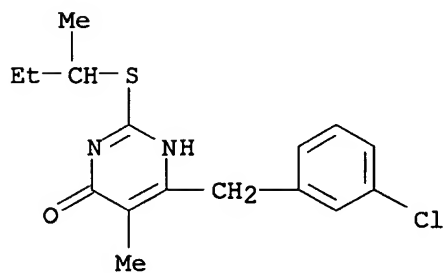
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 2-[(4-butoxyphenyl)methyl]thio]-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI)  
MF C23 H24 Cl2 N2 O2 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

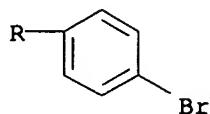
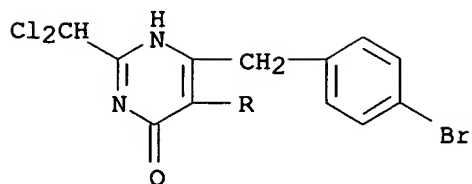
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN 4(1H)-Pyrimidinone, 6-[(3-chlorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI)  
 MF C16 H19 Cl N2 O S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

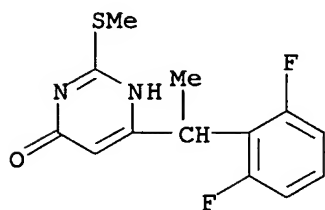
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN 4(1H)-Pyrimidinone, 5-(4-bromophenyl)-6-[(4-bromophenyl)methyl]-2-(dichloromethyl)- (9CI)  
 MF C18 H12 Br2 Cl2 N2 O

10/689,982



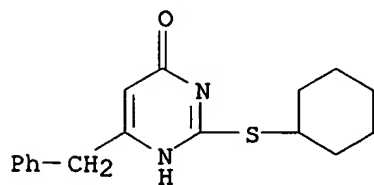
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-(methylthio)- (9CI)  
MF C13 H12 F2 N2 O S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(phenylmethyl)- (9CI)  
MF C17 H20 N2 O S



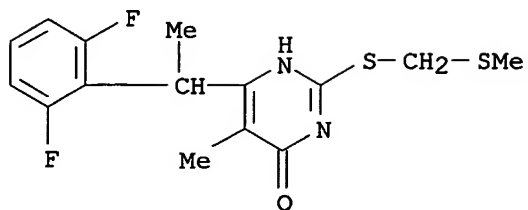
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-[[methylthio)methyl]thio]- (9CI)



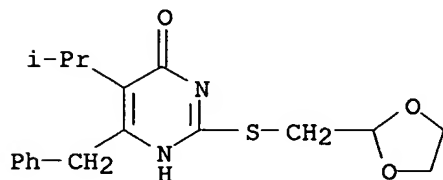
10/689,982

MF C15 H16 F2 N2 O S2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

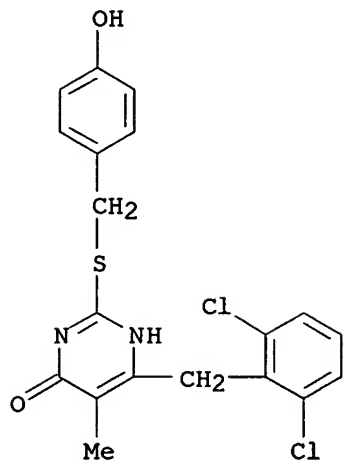
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 2-[(1,3-dioxolan-2-ylmethyl)thio]-5-(1-methylethyl)-6-(phenylmethyl)- (9CI)  
MF C18 H22 N2 O3 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

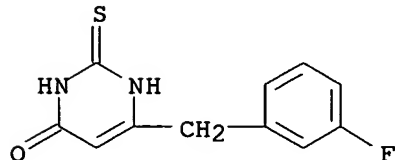
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[4-hydroxyphenyl)methyl]thio]-5-methyl- (9CI)  
MF C19 H16 Cl2 N2 O2 S

10/689,982



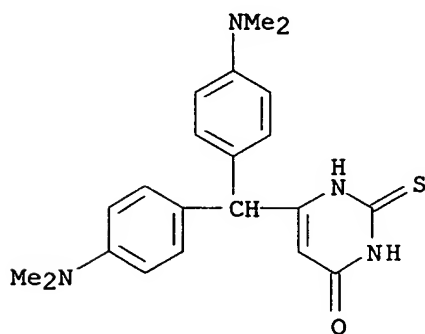
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 6-[(3-fluorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI)  
MF C11 H9 F N2 O S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

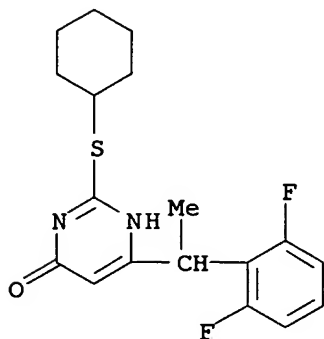
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Uracil, 6-[bis[p-(dimethylamino)phenyl]methyl]-2-thio- (8CI)  
MF C21 H24 N4 O S



10/689,982

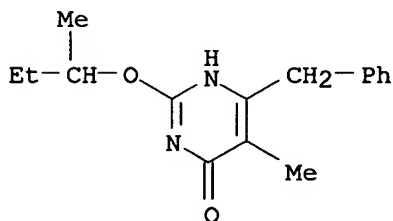
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)ethyl]-  
(9CI)  
MF C18 H20 F2 N2 O S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 4(1H)-Pyrimidinone, 5-methyl-2-(1-methylpropoxy)-6-(phenylmethyl)- (9CI)  
MF C16 H20 N2 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful  
FULL SEARCH INITIATED 14:04:19 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 2874 TO ITERATE

100.0% PROCESSED 2874 ITERATIONS 517 ANSWERS  
SEARCH TIME: 00.00.01

L3 517 SEA SSS FUL L1

=> file caplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL

10/689,982

	ENTRY	SESSION
FULL ESTIMATED COST	167.38	167.59

FILE 'CAPLUS' ENTERED AT 14:04:25 ON 04 SEP 2006  
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FILE LAST UPDATED: 3 Sep 2006 (20060903/ED)

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<http://www.cas.org/infopolicy.html>

=> s 13

L4 231 L3

=> d 14 1-231 bib hitstr

L4 ANSWER 1 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:656795 CAPLUS  
DN 145:124599  
TI Preparation of uracil, thiouracil and 5,5'-biuracil substituted analogs as anti-ictogenic or anti-epileptogenic agents  
IN Weaver, Donald F.; Guillain, Buhendwa Musole  
PA Queen's University at Kingston, Can.  
SO PCT Int. Appl., 139 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2006070292	A2	20060706	WO 2005-IB4156	20051012
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRAI	US 2004-618296P	P	20041012		
	US 2005-685688P	P	20050526		

10/689,982

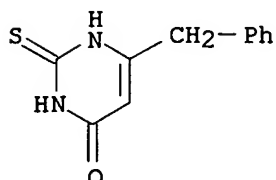
IT 6336-50-1 13345-11-4 897387-45-0

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)

(preparation of 1-alkyl-5-bromouracil, thiouracil and 5,5'-biuracil analogs  
as anti-ictogenic or anti-epileptogenic agents)

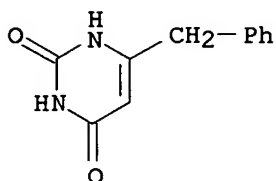
RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



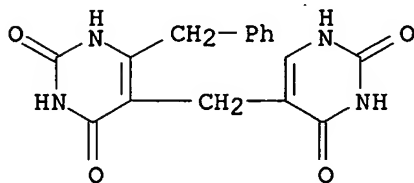
RN 13345-11-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 897387-45-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)-5-[(1,2,3,4-tetrahydro-2,4-  
dioxo-5-pyrimidinyl)methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 2 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2006:617426 CAPLUS

DN 145:83377

TI Preparation of pyridine and pyrimidine derivatives as corticotropin  
releasing factor antagonists

IN Chen, Yuhpyng L.

PA Pfizer Inc., USA; Pfizer Products Inc.

SO U.S., 67 pp., Cont.-in-part of U.S. Ser. No. 254,387.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 7

PATENT NO.

KIND

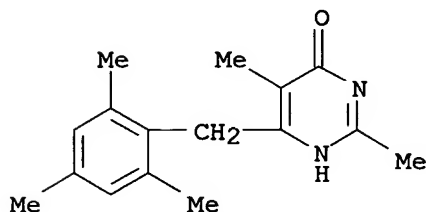
DATE

APPLICATION NO.

DATE

10/689,982

PI US 7067664 B1 20060627 US 2000-580281 20000530  
WO 9639388 A1 19961212 WO 1995-IB437 19950606  
W: AU, BR, CA, CN, CZ, FI, HU, JP, KR, MX, NO, NZ, PL, RU, US  
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE  
PT 832067 T 20031031 PT 1995-918714 19950606  
ES 2199991 T3 20040301 ES 1995-918714 19950606  
US 6403599 B1 20020611 US 1996-741066 19961030  
US 6316631 B1 20011113 US 1999-254387 19990304  
US 2001000340 A1 20010419 US 2000-735841 20001213  
PRAI WO 1995-IB437 W 19950606  
US 1995-6333P P 19951108  
US 1996-741066 A2 19961030  
US 1999-254387 A2 19990304  
EP 1995-918714 A 19950606  
IT 175140-38-2P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of pyridine and pyrimidine derivs. as ACTH releasing factor  
antagonists)  
RN 175140-38-2 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,5-dimethyl-6-[(2,4,6-trimethylphenyl)methyl]- (9CI)  
(CA INDEX NAME)

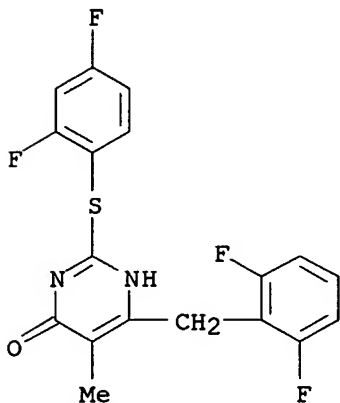


RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:499138 CAPLUS  
DN 145:145647  
TI Synthesis and biological investigation of S-aryl-S-DABO derivatives as  
HIV-1 inhibitors  
AU Mugnaini, Claudia; Manetti, Fabrizio; Este, Jose A.; Clotet-Codina, Imma;  
Maga, Giovanni; Cancio, Reynel; Botta, Maurizio; Corelli, Federico  
CS Dipartimento Farmaco Chimico Tecnologico, Universita degli Studi di Siena,  
Siena, 2 I-53100, Italy  
SO Bioorganic & Medicinal Chemistry Letters (2006), 16(13), 3541-3544  
CODEN: BMCLE8; ISSN: 0960-894X  
PB Elsevier B.V.  
DT Journal  
LA English  
OS CASREACT 145:145647  
IT 899796-24-8P 899796-25-9P 899796-26-0P  
899796-27-1P 899796-28-2P 899796-29-3P  
899796-30-6P 899796-31-7P 899796-32-8P  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL  
(Biological study); PREP (Preparation)  
(preparation by Ullmann-type condensation and antiviral activity of  
(arylthio)(dihalobenzyl)pyrimidinones as inhibitors of HIV-1 reverse  
transcriptase)  
RN 899796-24-8 CAPLUS

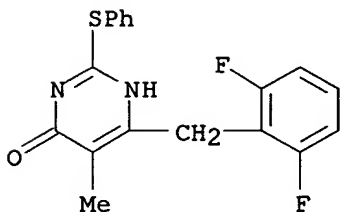
10/689,982

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(2,4-difluorophenyl)thio]-5-methyl- (9CI) (CA INDEX NAME)



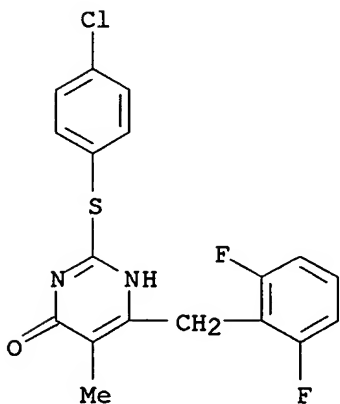
RN 899796-25-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-(phenylthio)- (9CI) (CA INDEX NAME)



RN 899796-26-0 CAPLUS

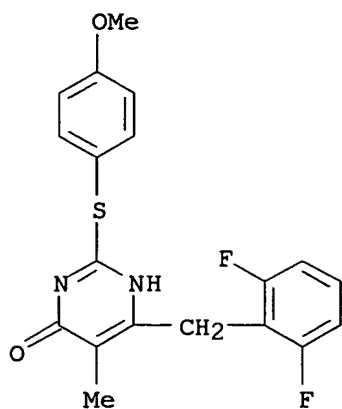
CN 4(1H)-Pyrimidinone, 2-[(4-chlorophenyl)thio]-6-[(2,6-difluorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 899796-27-1 CAPLUS

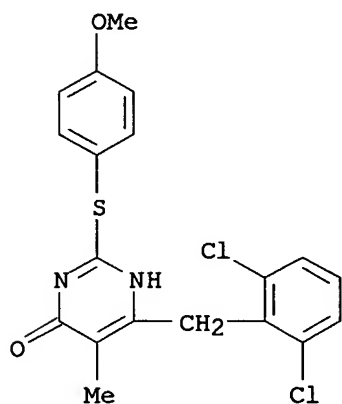
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(4-methoxyphenyl)thio]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



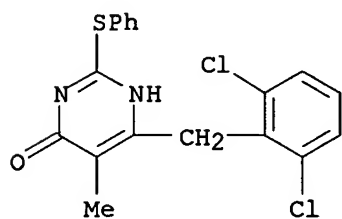
RN 899796-28-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(4-methoxyphenyl)thio]-5-methyl- (9CI) (CA INDEX NAME)



RN 899796-29-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-(phenylthio)- (9CI) (CA INDEX NAME)

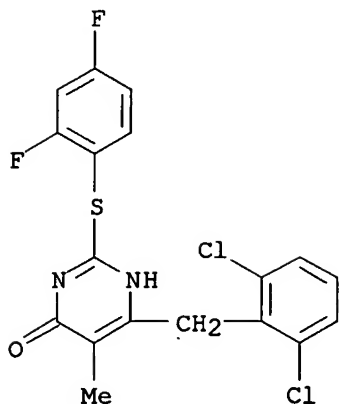


RN 899796-30-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(2,4-difluorophenyl)thio]-5-methyl- (9CI) (CA INDEX NAME)

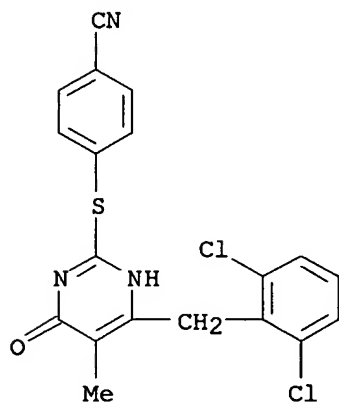


10/689,982



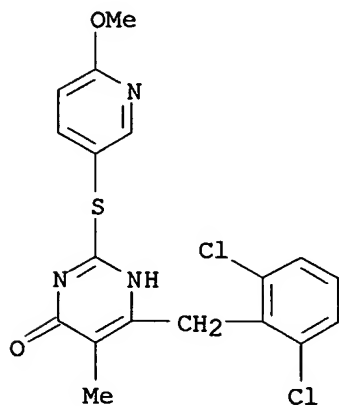
RN 899796-31-7 CAPLUS

CN Benzonitrile, 4-[[6-[(2,6-dichlorophenyl)methyl]-1,4-dihydro-5-methyl-4-oxo-2-pyrimidinyl]thio]- (9CI) (CA INDEX NAME)



RN 899796-32-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(6-methoxy-3-pyridinyl)thio]-5-methyl- (9CI) (CA INDEX NAME)



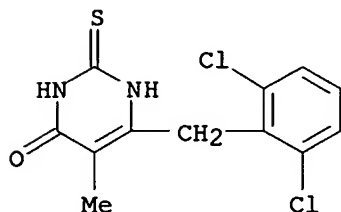
IT 221121-67-1 221121-68-2

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation by Ullmann-type condensation and antiviral activity of  
(arylthio)(dihalobenzyl)pyrimidinones as inhibitors of HIV-1 reverse  
transcriptase)

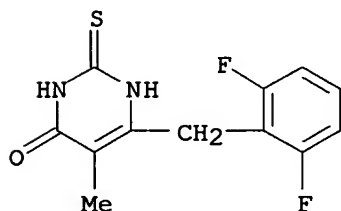
RN 221121-67-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2,3-dihydro-5-methyl-2-  
thioxo- (9CI) (CA INDEX NAME)



RN 221121-68-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-5-methyl-2-  
thioxo- (9CI) (CA INDEX NAME)



RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2006:480703 CAPLUS

DN 145:15039

TI Stopped-flow determination of 2-mercaptopyrimidines as inductors of the  
iodine-azide reaction

AU Kurzawa, Jan; Wisniewska, Agnieszka; Janowicz, Krystyna

CS Institute of Chemistry, Poznan University of Technology, Poznan, 60-965,  
Pol.

SO Analytica Chimica Acta (2006), 567(2), 286-292

CODEN: ACACAM; ISSN: 0003-2670

PB Elsevier B.V.

DT Journal

LA English

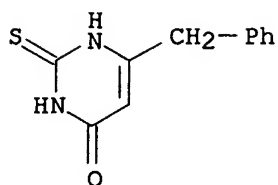
IT 6336-50-1, 6-Benzyl-2-thiouracil

RL: ANT (Analyte); ANST (Analytical study)

(stopped-flow determination of 2-mercaptopyrimidines as inductors of  
iodine-azide reaction)

RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:365240 CAPLUS  
DN 144:412505  
TI Benzimidazole or indole amides as inhibitors of pin1 and their  
preparation, pharmaceutical compositions, and use for treatment of  
diseases associated with abnormal cell growth  
IN Do, Quyen-Quyen Thuy; Guo, Chuangxing; Humphries, Paul Stuart; Marakovits,  
Joseph Timothy; Dong, Liming; Hou, Xinjun; Johnson, Mary Catherine  
PA Pfizer, Inc., USA  
SO PCT Int. Appl., 396 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006040646	A1	20060420	WO 2005-IB3019	20051003
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GE, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRAI US 2004-619211P P 20041014

OS MARPAT 144:412505

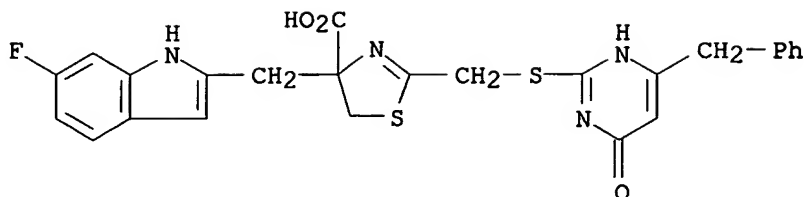
IT 884036-48-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of benzimidazole or indole amides as inhibitors of pin1 useful for treatment of diseases associated with abnormal cell growth)

RN 884036-48-0 CAPLUS

CN 4-Thiazolecarboxylic acid, 2-[[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]methyl]-4-[(6-fluoro-1H-indol-2-yl)methyl]-4,5-dihydro-(9CI) (CA INDEX NAME)

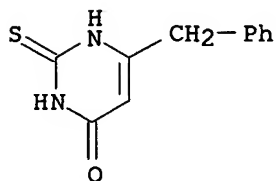


IT 6336-50-1

RL: RCT (Reactant); RACT (Reactant or reagent)  
 (starting material; preparation of benzimidazole or indole amides as  
 inhibitors of pin1 useful for treatment of diseases associated with  
 abnormal cell growth)

RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
 INDEX NAME)



RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2006:181029 CAPLUS

DN 145:27945

TI Synthesis and anti-HIV-1 activity of new 2-[(2-Phthalimidoethyl)thio]-  
 4(3H)-pyrimidinone derivatives

AU Navrotskii, M. B.

CS Volgograd Scientific Center, Russian Academy of Medical Sciences and  
 Volgograd Region Administration, Volgograd, Russia

SO Pharmaceutical Chemistry Journal (2005), 39(9), 466-467  
 CODEN: PCJOAU; ISSN: 0091-150X

PB Springer

DT Journal

LA English

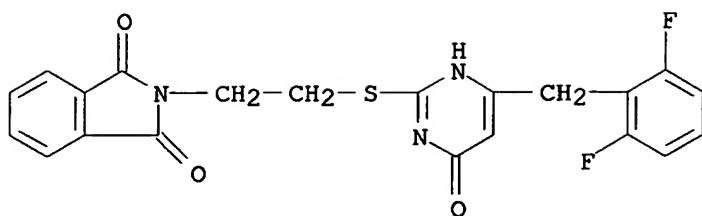
IT 889658-59-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL  
 (Biological study); PREP (Preparation)  
 (preparation and anti-HIV-1 activity of phthalimido(ethylthio)pyrimidinone  
 derivs. via S-alkylation of substituted thiouracils with  
 tosyloxy(ethyl)phthalimide)

RN 889658-59-7 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 2-[2-[[6-[(2,6-difluorophenyl)methyl]-1,4-  
 dihydro-4-oxo-2-pyrimidinyl]thio]ethyl]- (9CI) (CA INDEX NAME)

10/689,982

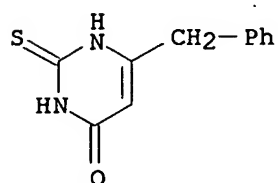


IT 6336-50-1 221121-65-9 889658-62-2

RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation and anti-HIV-1 activity of phthalimido(ethylthio)pyrimidinone  
derivs. via S-alkylation of substituted thiouracils with  
tosyloxy(ethyl)phthalimide)

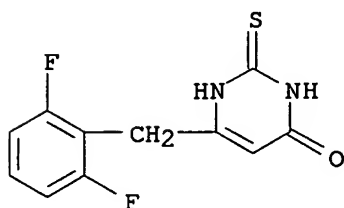
RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



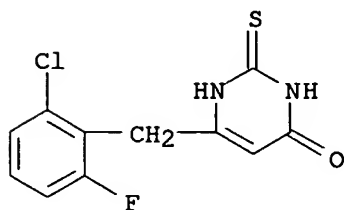
RN 221121-65-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-2-thioxo-  
(9CI) (CA INDEX NAME)



RN 889658-62-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2-chloro-6-fluorophenyl)methyl]-2,3-dihydro-2-  
thioxo- (9CI) (CA INDEX NAME)



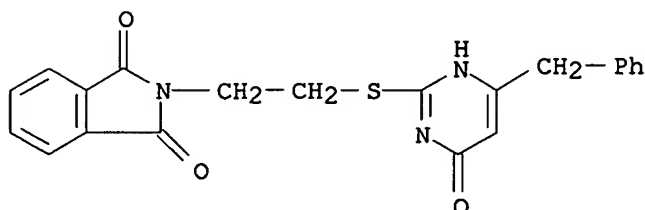
IT 889658-58-6P 889658-60-0P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation and anti-HIV-1 activity of phthalimido(ethylthio)pyrimidinone

derivs. via S-alkylation of substituted thiouracils with  
tosyloxy(ethyl)phthalimide)

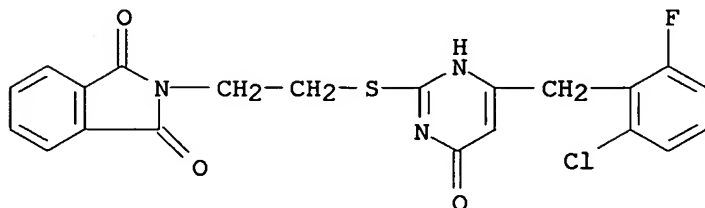
RN 889658-58-6 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 2-[2-[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]ethyl]- (9CI) (CA INDEX NAME)



RN 889658-60-0 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 2-[2-[[6-[(2-chloro-6-fluorophenyl)methyl]-1,4-dihydro-4-oxo-2-pyrimidinyl]thio]ethyl]- (9CI) (CA INDEX NAME)



RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2006:80756 CAPLUS

DN 144:292711

TI One-pot, high-yielding synthesis of novel dihydrothiazolo[3,2-  
a]pyrimidinones

AU Rotili, Dante; Mai, Antonello; Ambrogio, Ilaria; Fabrizi, Giancarlo

CS Istituto Pasteur-Fondazione Cenci Bolognetti, Dipartimento di Studi  
Farmaceutici, Universita degli Studi di Roma "La Sapienza", Rome, Italy

SO Synthetic Communications (2006), 36(4), 495-500

CODEN: SYNCAV; ISSN: 0039-7911

PB Taylor & Francis, Inc.

DT Journal

LA English

OS CASREACT 144:292711

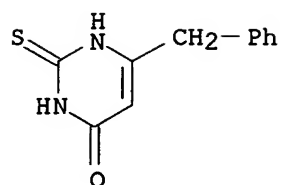
IT 6336-50-1

RL: RCT (Reactant); RACT (Reactant or reagent)

(one-pot preparation of dihydrothiazolopyrimidinones by reaction of  
6-(un)substituted-thiouracils with Et 4-bromocrotonate)

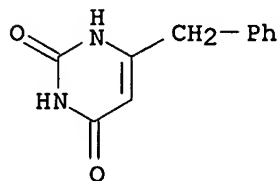
RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)

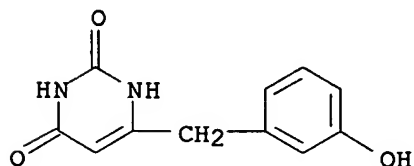


RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:49646 CAPLUS  
DN 144:288122  
TI DNA-Protein Cross-Linking: Model Systems for Pyrimidine-Aromatic Amino  
Acid Cross-Linking  
AU Sun, Guangxing; Fecko, Christopher J.; Nicewonger, Robert B.; Webb, Watt  
W.; Begley, Tadhg P.  
CS Department of Chemistry and Chemical Biology, School of Applied  
Engineering Physics, Cornell University, Ithaca, NY, 14853, USA  
SO Organic Letters (2006), 8(4), 681-683  
CODEN: ORLEF7; ISSN: 1523-7060  
PB American Chemical Society  
DT Journal  
LA English  
OS CASREACT 144:288122  
IT 13345-11-4P 879219-79-1P  
RL: BSU (Biological study, unclassified); PRP (Properties); RCT  
(Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP  
(Preparation); RACT (Reactant or reagent)  
(DNA-protein crosslinking)  
RN 13345-11-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 879219-79-1 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3-hydroxyphenyl)methyl]- (9CI) (CA INDEX  
NAME)



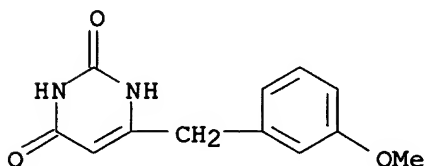
IT 879219-78-0P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

10/689,982

(Reactant or reagent)  
(DNA-protein crosslinking)

RN 879219-78-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:1271331 CAPLUS

DN 144:150325

TI Solution-phase parallel synthesis of S-DABO analogs

AU Togninelli, Andrea; Carmi, Caterina; Petricci, Elena; Mugnaini, Claudia; Massa, Silvio; Corelli, Federico; Botta, Maurizio

CS Dipartimento Farmaco Chimico Tecnologico, Universita degli Studi di Siena, Siena, 53100, Italy

SO Tetrahedron Letters (2005), Volume Date 2006, 47(1), 65-67

CODEN: TELEAY; ISSN: 0040-4039

PB Elsevier B.V.

DT Journal

LA English

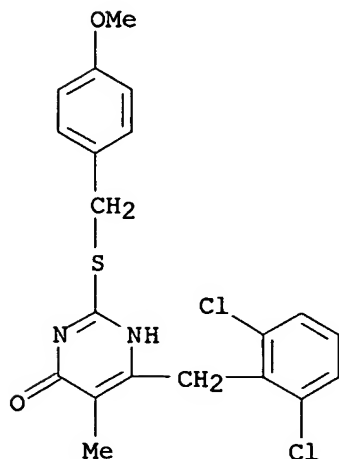
IT 872422-41-8P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(solution-phase parallel synthesis of S-DABO analogs as inhibitors of HIV-1 reverse transcriptase via cyclocondensation of  $\beta$ -keto esters with thiourea)

RN 872422-41-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[4-methoxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)





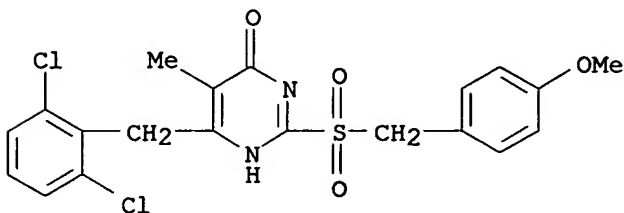
10/689,982

IT 872422-64-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
(solution-phase parallel synthesis of S-DABO analogs as inhibitors of HIV-1 reverse transcriptase via cyclocondensation of  $\beta$ -keto esters with thiourea)

RN 872422-64-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[4-methoxyphenyl)methyl]sulfonyl]-5-methyl- (9CI) (CA INDEX NAME)

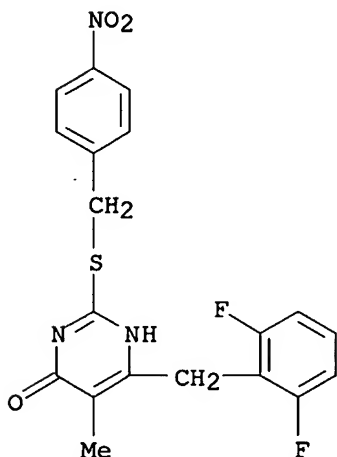


IT 872422-58-7P 872422-60-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(solution-phase parallel synthesis of S-DABO analogs as inhibitors of HIV-1 reverse transcriptase via cyclocondensation of  $\beta$ -keto esters with thiourea)

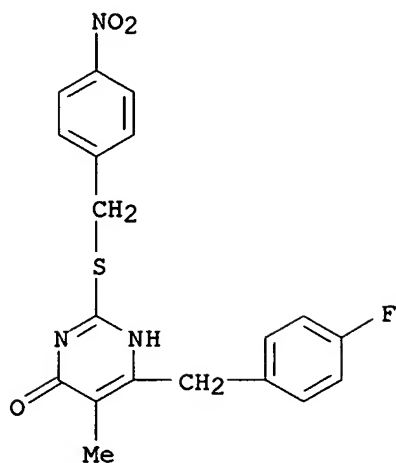
RN 872422-58-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[[4-nitrophenyl)methyl]thio]- (9CI) (CA INDEX NAME)



RN 872422-60-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-5-methyl-2-[[4-nitrophenyl)methyl]thio]- (9CI) (CA INDEX NAME)



IT 872422-36-1P 872422-37-2P 872422-59-8P

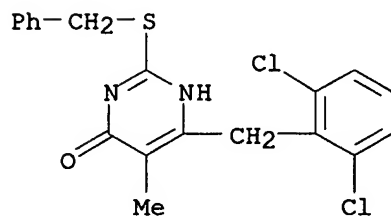
874113-79-8P 874113-80-1P 874113-81-2P

RL: SPN (Synthetic preparation); PREP (Preparation)

(solution-phase parallel synthesis of S-DABO analogs as inhibitors of HIV-1 reverse transcriptase via cyclocondensation of  $\beta$ -keto esters with thiourea)

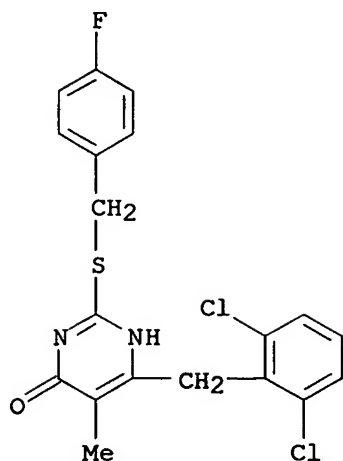
RN 872422-36-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[(phenylmethyl)thio]- (9CI) (CA INDEX NAME)



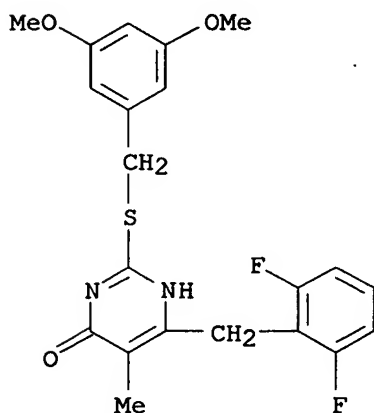
RN 872422-37-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[4-fluorophenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)



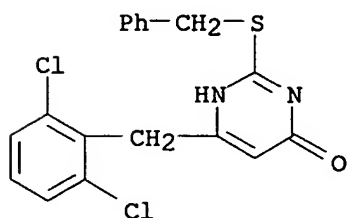
RN 872422-59-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[[3,5-dimethoxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)



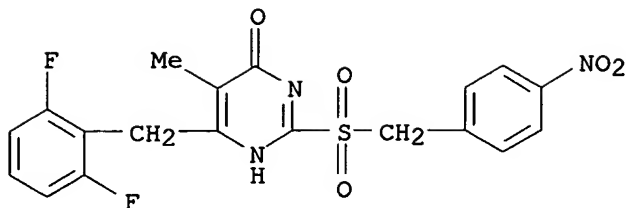
RN 874113-79-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(phenylmethyl)thio]- (9CI) (CA INDEX NAME)



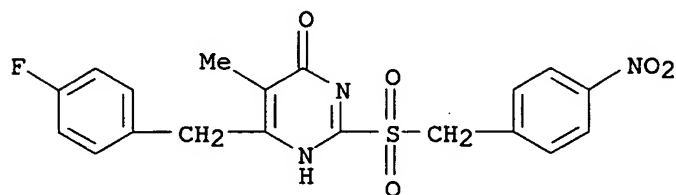
RN 874113-80-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[[4-nitrophenyl)methyl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 874113-81-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-5-methyl-2-[[4-nitrophenyl)methyl]sulfonyl]- (9CI) (CA INDEX NAME)



RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:1198751 CAPLUS

DN 144:88239

TI Parallel Solution-Phase and Microwave-Assisted Synthesis of New S-DABO Derivatives Endowed with Subnanomolar Anti-HIV-1 Activity

AU Manetti, Fabrizio; Este, Jose A.; Clotet-Codina, Imma; Armand-Ugon, Mercedes; Maga, Giovanni; Crespan, Emmanuele; Cancio, Reynel; Mugnaini, Claudia; Bernardini, Cesare; Togninelli, Andrea; Carmi, Caterina; Alongi, Maddalena; Petricci, Elena; Massa, Silvio; Corelli, Federico; Botta, Maurizio

CS Dipartimento Farmaco Chimico Tecnologico, Universita degli Studi di Siena, Siena, I-53100, Italy

SO Journal of Medicinal Chemistry (2005), 48(25), 8000-8008  
CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

DT Journal

LA English

OS CASREACT 144:88239

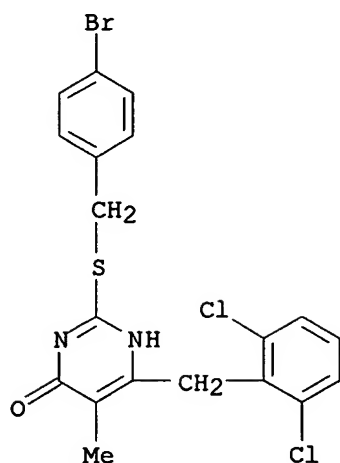
IT 872422-39-4P 872422-41-8P 872422-46-3P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(parallel solution-phase and microwave-assisted synthesis of new arylthiopyrimidinones with subnanomolar anti-HIV-1 activity)

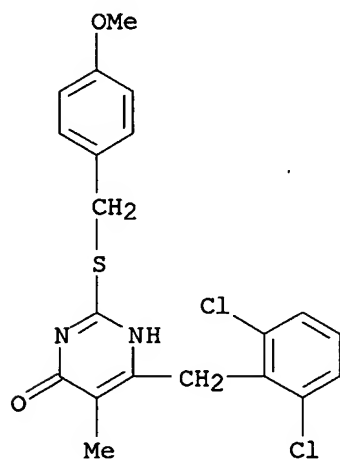
RN 872422-39-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[[4-bromophenyl)methyl]thio]-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



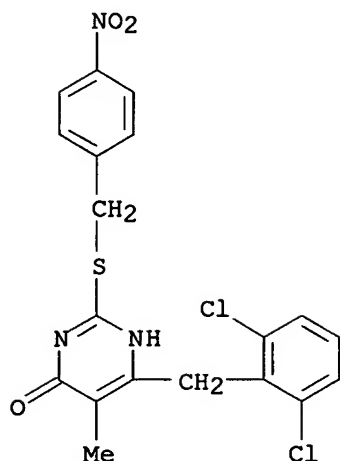
RN 872422-41-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[4-methoxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)



RN 872422-46-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[[4-nitrophenyl)methyl]thio]- (9CI) (CA INDEX NAME)

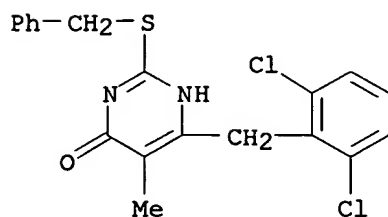


IT 872422-36-1P 872422-37-2P 872422-38-3P  
 872422-40-7P 872422-42-9P 872422-43-0P  
 872422-44-1P 872422-45-2P 872422-47-4P  
 872422-48-5P 872422-49-6P 872422-50-9P  
 872422-51-0P 872422-52-1P 872422-53-2P  
 872422-54-3P 872422-55-4P 872422-56-5P  
 872422-57-6P 872422-58-7P 872422-59-8P  
 872422-60-1P 872422-61-2P 872422-62-3P  
 872422-63-4P 872422-64-5P 872422-65-6P  
 872422-66-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL  
 (Biological study); PREP (Preparation)  
 (parallel solution-phase and microwave-assisted synthesis of new  
 arylthiopyrimidinones with subnanomolar anti-HIV-1 activity)

RN 872422-36-1 CAPLUS

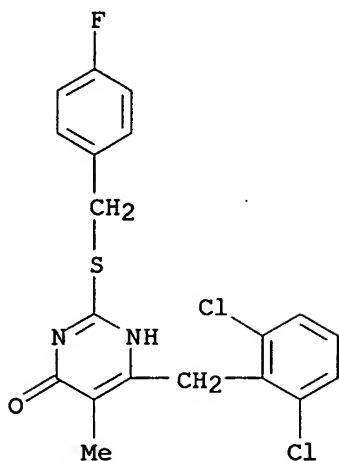
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-  
 [(phenylmethyl)thio]- (9CI) (CA INDEX NAME)



RN 872422-37-2 CAPLUS

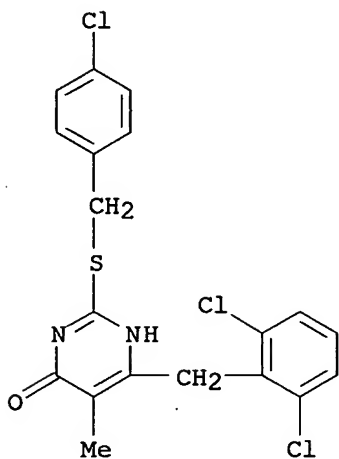
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[4-  
 fluorophenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



RN 872422-38-3 CAPLUS

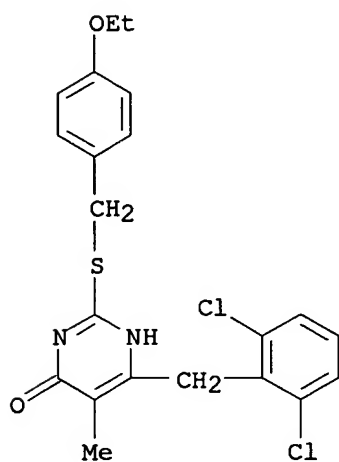
CN 4(1H)-Pyrimidinone, 2-[[[4-chlorophenyl)methyl]thio]-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 872422-40-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[[4-hydroxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)

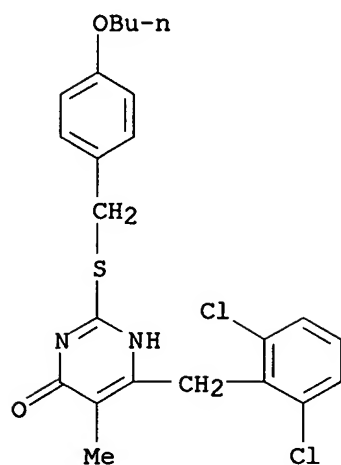
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[4-ethoxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)



CN 4(1H)-Pyrimidinone, 2-[[ (4-butoxyphenyl)methyl]thio]-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)

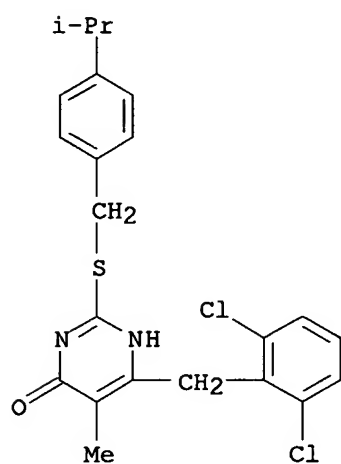


10/689,982



RN 872422-44-1 CAPLUS

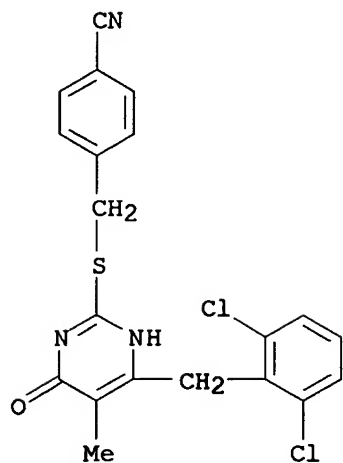
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[[[4-(1-methylethyl)phenyl]methyl]thio]- (9CI) (CA INDEX NAME)



RN 872422-45-2 CAPLUS

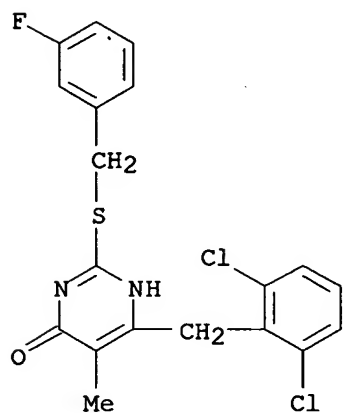
CN Benzonitrile, 4-[[[6-[(2,6-dichlorophenyl)methyl]-1,4-dihydro-5-methyl-4-oxo-2-pyrimidinyl]thio]methyl]- (9CI) (CA INDEX NAME)

10/689,982



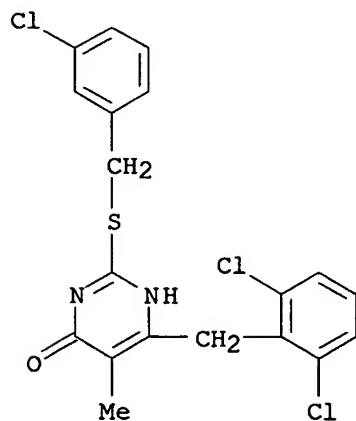
RN 872422-47-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(3-fluorophenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)



RN 872422-48-5 CAPLUS

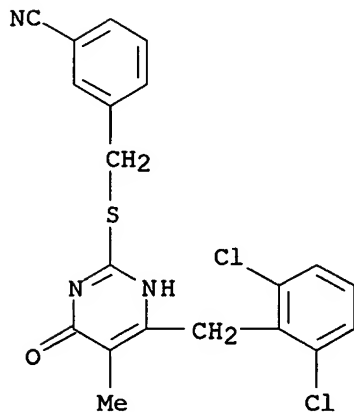
CN 4(1H)-Pyrimidinone, 2-[(3-chlorophenyl)methyl]thio]-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



10/689,982

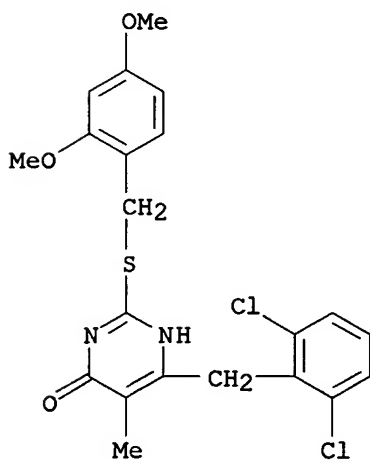
RN 872422-49-6 CAPLUS

CN Benzonitrile, 3-[[[6-[(2,6-dichlorophenyl)methyl]-1,4-dihydro-5-methyl-4-oxo-2-pyrimidinyl]thio]methyl]- (9CI) (CA INDEX NAME)



RN 872422-50-9 CAPLUS

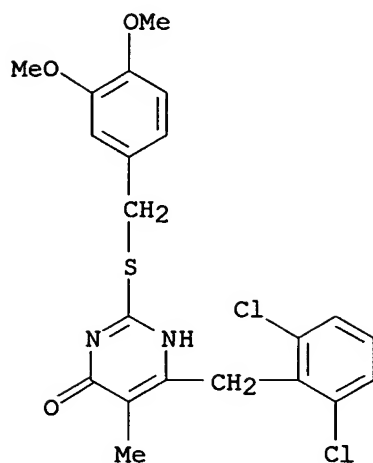
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[ (2,4-dimethoxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)



RN 872422-51-0 CAPLUS

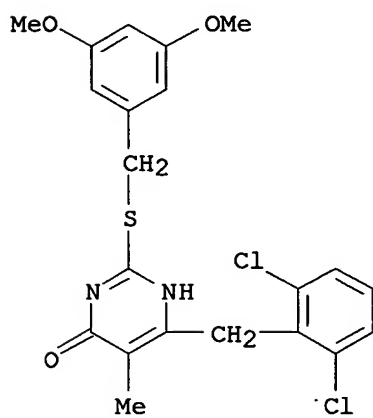
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[ (3,4-dimethoxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



RN 872422-52-1 CAPLUS

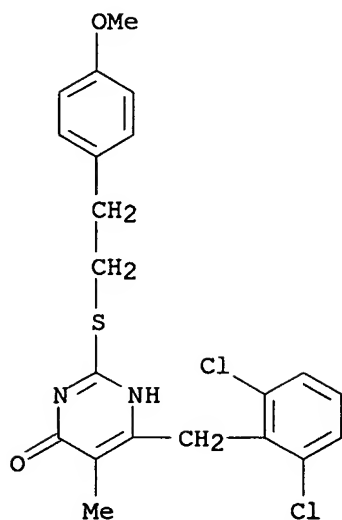
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[3,5-dimethoxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)



RN 872422-53-2 CAPLUS

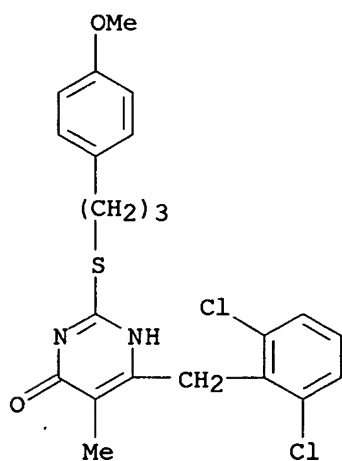
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[2-(4-methoxyphenyl)ethyl]thio]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



RN 872422-54-3 CAPLUS

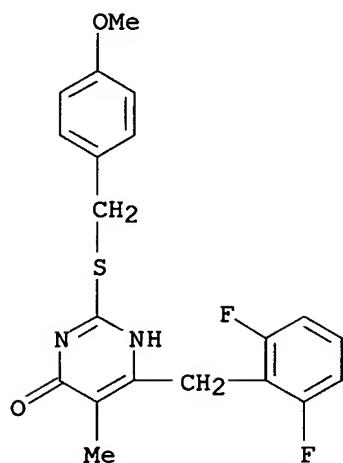
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[3-(4-methoxyphenyl)propyl]thio]-5-methyl- (9CI) (CA INDEX NAME)



RN 872422-55-4 CAPLUS

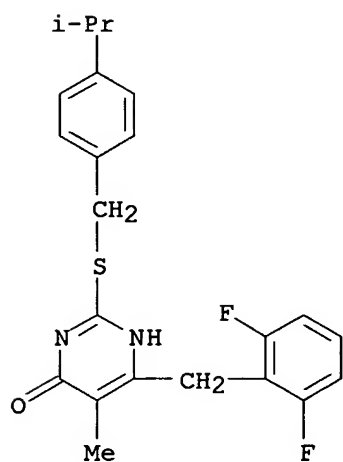
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[[4-methoxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



RN 872422-56-5 CAPLUS

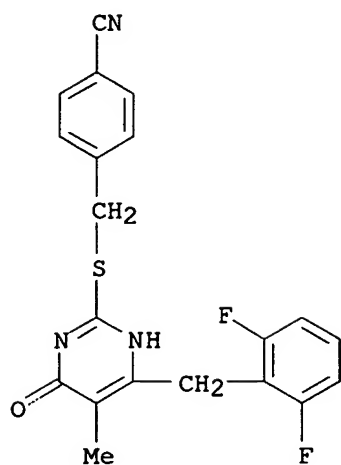
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[[[4-(1-methylethyl)phenyl]methyl]thio]- (9CI) (CA INDEX NAME)



RN 872422-57-6 CAPLUS

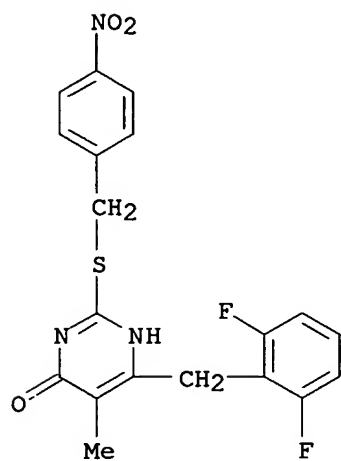
CN Benzonitrile, 4-[[[6-[(2,6-difluorophenyl)methyl]-1,4-dihydro-5-methyl-4-oxo-2-pyrimidinyl]thio]methyl]- (9CI) (CA INDEX NAME)

10/689,982



RN 872422-58-7 CAPLUS

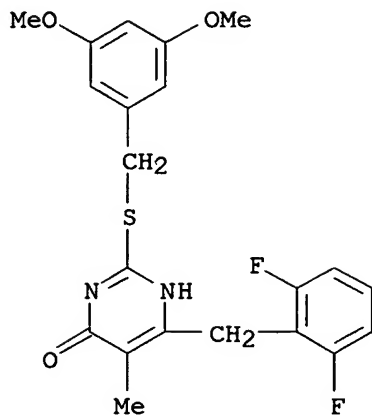
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[[4-nitrophenyl)methyl]thio]- (9CI) (CA INDEX NAME)



RN 872422-59-8 CAPLUS

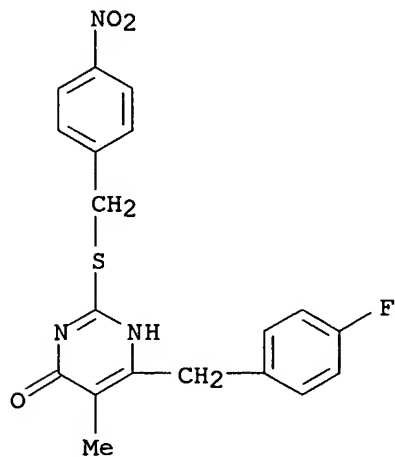
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[[3,5-dimethoxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



RN 872422-60-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-5-methyl-2-[[4-nitrophenyl)methyl]thio]- (9CI) (CA INDEX NAME)

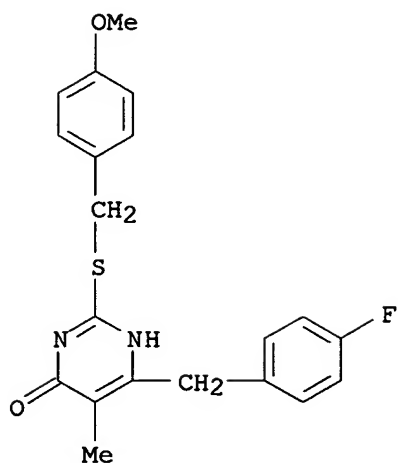


RN 872422-61-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-2-[[4-methoxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)

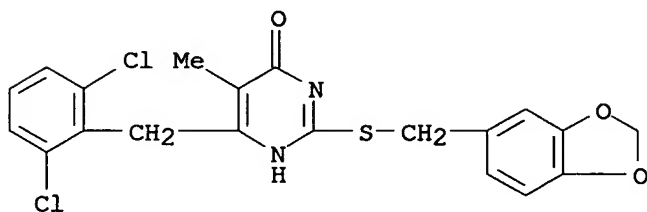


10/689,982



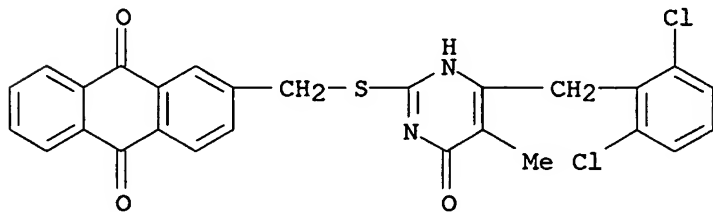
RN 872422-62-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1,3-benzodioxol-5-ylmethyl)thio]-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 872422-63-4 CAPLUS

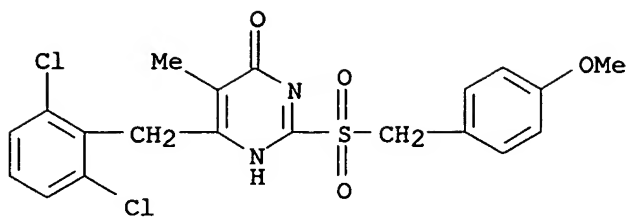
CN 9,10-Anthracenedione, 2-[[[6-[(2,6-dichlorophenyl)methyl]-1,4-dihydro-5-methyl-4-oxo-2-pyrimidinyl]thio]methyl]- (9CI) (CA INDEX NAME)



RN 872422-64-5 CAPLUS

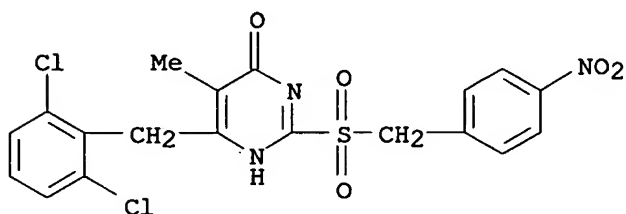
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[[4-methoxyphenyl)methyl]sulfonyl]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



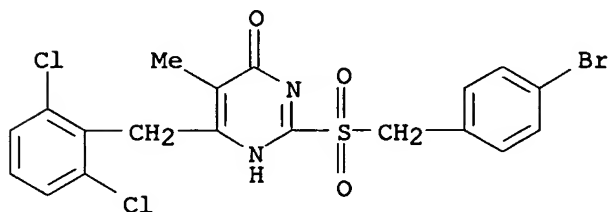
RN 872422-65-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[[4-nitrophenyl)methyl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 872422-66-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[[4-bromophenyl)methyl]sulfonyl]-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



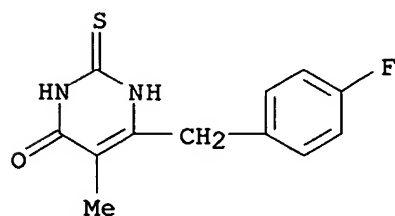
IT 221121-61-5P 221121-67-1P 221121-68-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(parallel solution-phase and microwave-assisted synthesis of new arylthiopyrimidinones with subnanomolar anti-HIV-1 activity)

RN 221121-61-5 CAPLUS

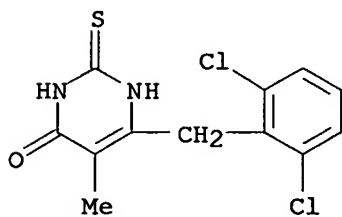
CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)



10/689,982

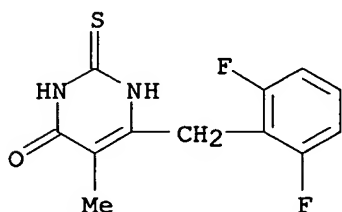
RN 221121-67-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)



RN 221121-68-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)



RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:1116697 CAPLUS

DN 143:367221

TI Preparation of pyridine derivatives as corticotropin releasing factor antagonists for treating CNS disorders

IN Chen, Yuhpyng L.

PA Pfizer Inc., USA

SO U.S., 64 pp., Cont.-in-part of U.S. Ser. No. 254,387.

CODEN: USXXAM

DT Patent

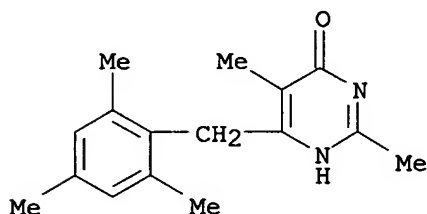
LA English

FAN.CNT 7

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 6956047	B1	20051018	US 2000-580791	20000530
	WO 9639388	A1	19961212	WO 1995-IB437	19950606
	W: AU, BR, CA, CN, CZ, FI, HU, JP, KR, MX, NO, NZ, PL, RU, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	PT 832067	T	20031031	PT 1995-918714	19950606
	ES 2199991	T3	20040301	ES 1995-918714	19950606
	US 6403599	B1	20020611	US 1996-741066	19961030
	US 6316631	B1	20011113	US 1999-254387	19990304
	US 2001000340	A1	20010419	US 2000-735841	20001213
	US 2005032846	A1	20050210	US 2004-912267	20040805
PRAI	WO 1995-IB437	W	19950606		
	US 1995-6333P	P	19951108		
	US 1996-741066	A2	19961030		
	US 1999-254387	A2	19990304		

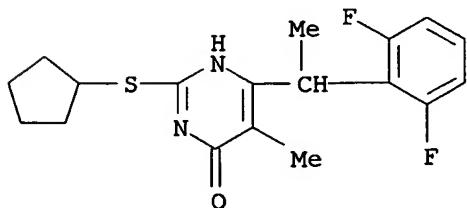
10/689,982

EP 1995-918714 A 19950606  
US 2000-580791 A1 20000530  
OS MARPAT 143:367221  
IT 175140-38-2P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of pyridine derivs. as corticotropin releasing factor  
antagonists for treating CNS disorders)  
RN 175140-38-2 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,5-dimethyl-6-[(2,4,6-trimethylphenyl)methyl]- (9CI)  
(CA INDEX NAME)



RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

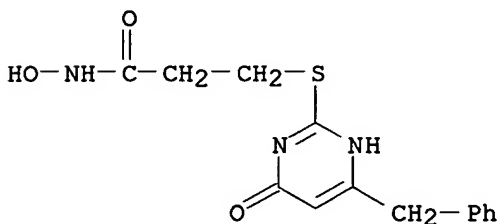
L4 ANSWER 12 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:1059042 CAPLUS  
DN 143:399141  
TI 6-[1-(2,6-Difluorophenyl)ethyl]pyrimidinones Antagonize Cell Proliferation  
and Induce Cell Differentiation by Inhibiting (a Nontelomeric) Endogenous  
Reverse Transcriptase  
AU Bartolini, Sara; Mai, Antonello; Artico, Marino; Paesano, Nicola; Rotili,  
Dante; Spadafora, Corrado; Sbardella, Gianluca  
CS Istituto Superiore di Sanita, Rome, 00161, Italy  
SO Journal of Medicinal Chemistry (2005), 48(22), 6776-6778  
CODEN: JMCMAR; ISSN: 0022-2623  
PB American Chemical Society  
DT Journal  
LA English  
IT 255898-27-2P, MC 1047  
RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); SPN  
(Synthetic preparation); THU (Therapeutic use); BIOL (Biological study);  
PREP (Preparation); USES (Uses)  
(6-[1-(2,6-difluorophenyl)ethyl]pyrimidinones antagonize cell  
proliferation and induce cell differentiation by inhibiting (a  
nontelomeric) endogenous reverse transcriptase)  
RN 255898-27-2 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-  
methyl- (9CI) (CA INDEX NAME)



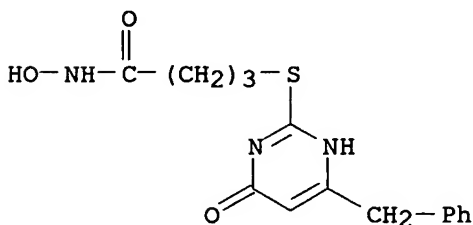
10/689,982

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:1024901 CAPLUS  
DN 143:460105  
TI Exploring the connection unit in the HDAC inhibitor pharmacophore model:  
Novel uracil-based hydroxamates  
AU Mai, Antonello; Massa, Silvio; Rotili, Dante; Pezzi, Riccardo; Bottoni,  
Patrizia; Scatena, Roberto; Meraner, Joachim; Brosch, Gerald  
CS Istituto Pasteur-Fondazione Cenci Bolognnetti, Dipartimento di Studi  
Farmaceutici, Universita degli Studi di Roma "La Sapienza", Rome, 00185,  
Italy  
SO Bioorganic & Medicinal Chemistry Letters (2005), 15(21), 4656-4661  
CODEN: BMCLE8; ISSN: 0960-894X  
PB Elsevier B.V.  
DT Journal  
LA English  
IT 869334-45-2P 869334-46-3P 869334-47-4P  
869334-48-5P 869334-49-6P 869334-50-9P  
869334-51-0P  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL  
(Biological study); PREP (Preparation)  
(preparation of uracil-based hydroxamates as histone deacetylase inhibitors)  
RN 869334-45-2 CAPLUS  
CN Propanamide, 3-[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]-N-  
hydroxy- (9CI) (CA INDEX NAME)

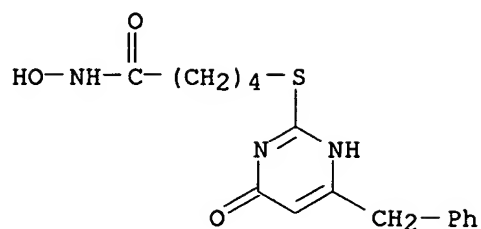


RN 869334-46-3 CAPLUS  
CN Butanamide, 4-[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]-N-  
hydroxy- (9CI) (CA INDEX NAME)



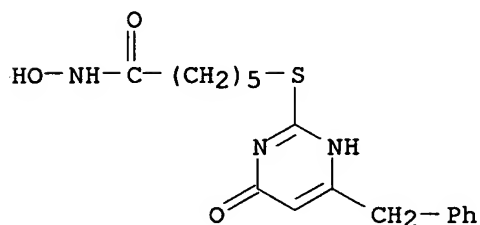
RN 869334-47-4 CAPLUS  
CN Pentanamide, 5-[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]-N-  
hydroxy- (9CI) (CA INDEX NAME)

10/689,982



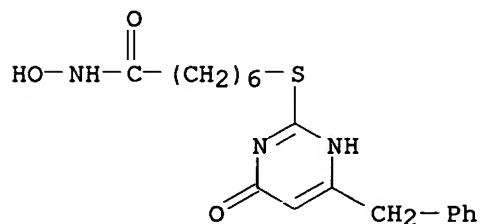
RN 869334-48-5 CAPLUS

CN Hexanamide, 6-[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]-N-hydroxy- (9CI) (CA INDEX NAME)



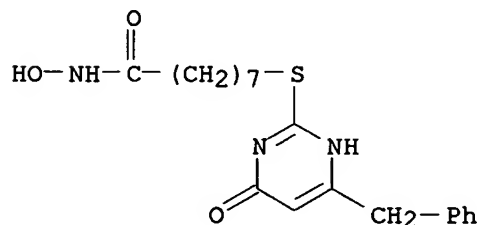
RN 869334-49-6 CAPLUS

CN Heptanamide, 7-[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]-N-hydroxy- (9CI) (CA INDEX NAME)



RN 869334-50-9 CAPLUS

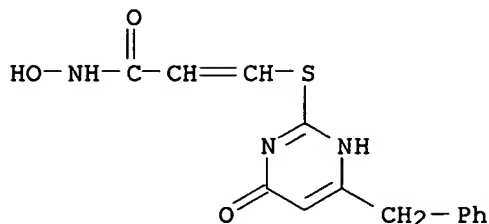
CN Octanamide, 8-[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]-N-hydroxy- (9CI) (CA INDEX NAME)



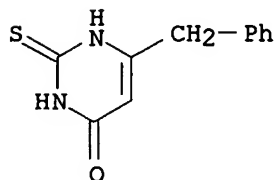
RN 869334-51-0 CAPLUS

CN 2-Propenamide, 3-[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]-N-hydroxy- (9CI) (CA INDEX NAME)

10/689,982

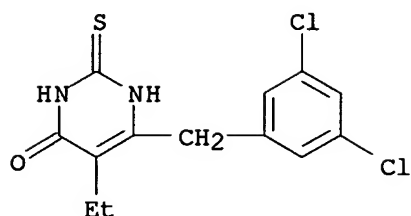


IT 6336-50-1  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of uracil-based hydroxamates as histone deacetylase inhibitors)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

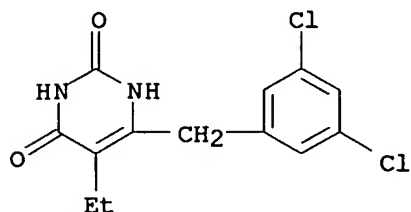


RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:683654 CAPLUS  
DN 144:254087  
TI Synthesis of 6-(3,5-dichlorobenzyl) derivatives as isosteric analogs of the HIV drug 6-(3,5-dimethylbenzyl)-1-(ethoxymethyl)-5-isopropyluracil (GCA-186)  
AU Sorensen, Esben R.; El-Brollosy, Nasser R.; Jorgensen, Per T.; Pedersen, Erik B.; Nielsen, Claus  
CS Nucleic Acid Center, Department of Chemistry, University of Southern Denmark, Odense M, Den.  
SO Archiv der Pharmazie (Weinheim, Germany) (2005), 338(7), 299-304  
CODEN: ARPMAS; ISSN: 0365-6233  
PB Wiley-VCH Verlag GmbH & Co. KGaA  
DT Journal  
LA English  
OS CASREACT 144:254087  
IT 877157-50-1P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and anti-HIV activity of chlorobenzyl derivs. as isosteric analogs of GCA-186)  
RN 877157-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(3,5-dichlorophenyl)methyl]-5-ethyl-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)



IT 877157-51-2P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation and anti-HIV activity of chlorobenzyl derivs. as isosteric  
 analogs of GCA-186)  
 RN 877157-51-2 CAPLUS  
 CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dichlorophenyl)methyl]-5-ethyl- (9CI)  
 (CA INDEX NAME)

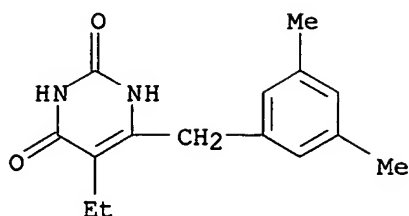


RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2005:577681 CAPLUS  
 DN 144:369798  
 TI Synthesis of N-1-(Indanyloxymethyl) and N-1-(4-Hydroxybut-2-enyloxymethyl)  
 Analogs of the HIV Drugs Emivirine and GCA-186  
 AU El-Brollosy, Nasser R.; Nielsen, Claus; Pedersen, Erik B.  
 CS Nucleic Acid Center, Department of Chemistry, University of Southern  
 Denmark, Odense M, DK-5230, Den.  
 SO Monatshefte fuer Chemie (2005), 136(7), 1247-1254  
 CODEN: MOCMB7; ISSN: 0026-9247  
 PB Springer Wien  
 DT Journal  
 LA English  
 IT 171048-65-0 171048-69-4 176519-55-4  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (synthesis of N-1-(indanyloxymethyl) and N-1-(4-hydroxybut-2-  
 enyloxymethyl) analogs of the HIV drugs emivirine and GCA-186)  
 RN 171048-65-0 CAPLUS  
 CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI)  
 (CA INDEX NAME)

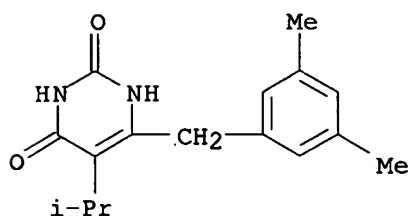


10/689,982



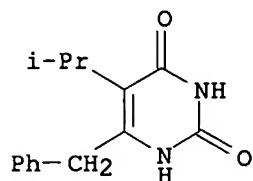
RN 171048-69-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 176519-55-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 16 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:549443 CAPLUS

DN 144:150318

TI Desulfurization of 2-thioxo-1,2,3,4-tetrahydropyrimidin-4-ones with oxiranes and 2-haloacetonitriles

AU Novakov, I. A.; Orlinson, B. S.; Navrotskii, M. B.

CS Volgograd State Technical University, Volgograd, 400131, Russia

SO Russian Journal of Organic Chemistry (2005), 41(4), 607-609

CODEN: RJOCEQ; ISSN: 1070-4280

PB Pleiades Publishing, Inc.

DT Journal

LA English

IT 6336-50-1 221121-65-9

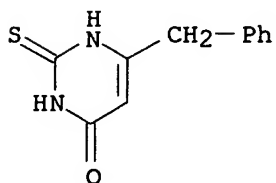
RL: RCT (Reactant); RACT (Reactant or reagent)

(desulfurization of 2-thioxo-1,2,3,4-tetrahydropyrimidin-4-ones with oxiranes and 2-haloacetonitriles for preparation of tetrahydropyrimidine-2,4-diones)

10/689,982

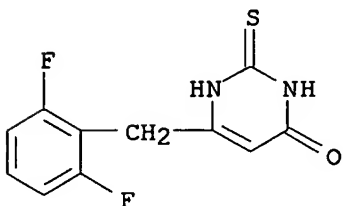
RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RN 221121-65-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)



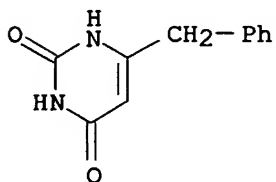
IT 13345-11-4P 681126-93-2P

RL: SPN (Synthetic preparation); PREP (Preparation)

(desulfurization of 2-thioxo-1,2,3,4-tetrahydropyrimidin-4-ones with oxiranes and 2-haloacetonitriles for preparation of tetrahydropyrimidine-2,4-diones)

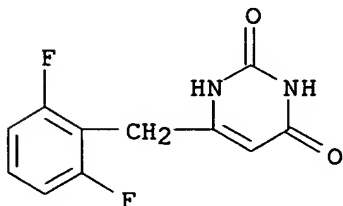
RN 13345-11-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 681126-93-2 CAPLUS

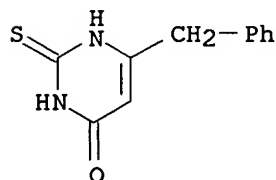
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(2,6-difluorophenyl)methyl]- (9CI) (CA INDEX NAME)



10/689,982

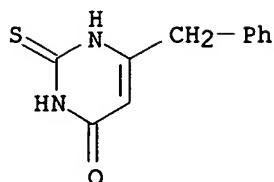
RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 17 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:485667 CAPLUS  
DN 143:165983  
TI Ligand-Based Virtual Screening and in Silico Design of New Antimalarial Compounds Using Nonstochastic and Stochastic Total and Atom-Type Quadratic Maps  
AU Marrero-Ponce, Yovani; Iyarreta-Veitia, Maite; Montero-Torres, Alina; Romero-Zaldivar, Carlos; Brandt, Carlos A.; Avila, Priscilla E.; Kirchgatter, Karin; Machado, Yanetsy  
CS Department of Pharmacy, Faculty of Chemical Pharmacy and Department of Drug Design, Chemical Bioactive Center, Central University of Las Villas, Santa Clara, Villa Clara, 54830, Cuba  
SO Journal of Chemical Information and Modeling (2005), 45(4), 1082-1100  
CODEN: JCISD8; ISSN: 1549-9596  
PB American Chemical Society  
DT Journal  
LA English  
OS CASREACT 143:165983  
IT 6336-50-1, Bentiuracil  
RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(ligand-based virtual screening and design of antimalarial compds.)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



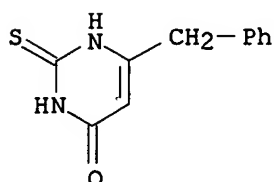
RE.CNT 111 THERE ARE 111 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 18 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:277435 CAPLUS  
DN 143:216815  
TI Cathodic stripping voltammetry of 2-thiouracils  
AU Kasprzak, Michal; Ciesielski, Witold; Skrzypek, Slawomira  
CS Zaklad Analizy Instrumentalnej (Department of Instrumental Analysis), Uniwersytet Lodzki, Lodz, 90-236, Pol.  
SO Collection of Czechoslovak Chemical Communications (2005), 70(2), 188-197  
CODEN: CCCCAK; ISSN: 0010-0765  
PB Institute of Organic Chemistry and Biochemistry, Academy of Sciences of the Czech Republic  
DT Journal  
LA English  
IT 6336-50-1, 6-Benzyl-2-Thiouracil  
RL: ANT (Analyte); ANST (Analytical study)  
(determination of thiouracil derivs. by cathodic stripping voltammetry)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 19 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:244333 CAPLUS  
DN 143:307  
TI Atom, atom-type, and total nonstochastic and stochastic quadratic fingerprints: a promising approach for modeling of antibacterial activity  
AU Marrero-Ponce, Yovani; Medina-Marrero, Ricardo; Torrens, Francisco; Martinez, Yamile; Romero-Zaldivar, Vicente; Castro, Eduardo A.  
CS Department of Pharmacy, Faculty of Chemical-Pharmacy, Central University of Las Villas, Santa Clara, 54830, Cuba  
SO Bioorganic & Medicinal Chemistry (2005), 13(8), 2881-2899  
CODEN: BMECEP; ISSN: 0968-0896  
PB Elsevier Ltd.  
DT Journal  
LA English  
IT 6336-50-1, Bentiuracil  
RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(atom, atom-type, and total nonstochastic and stochastic quadratic fingerprints as promising approach for modeling antibacterial activity)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

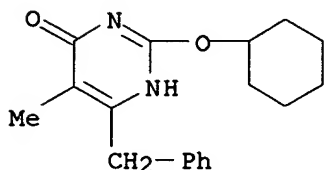


RE.CNT 91 THERE ARE 91 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 20 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:159131 CAPLUS  
DN 142:348216  
TI Hierarchical Database Screenings for HIV-1 Reverse Transcriptase Using a Pharmacophore Model, Rigid Docking, Solvation Docking, and MM-PB/SA  
AU Wang, Junmei; Kang, Xinshan; Kuntz, Irwin D.; Kollman, Peter A.  
CS Encysive Pharmaceuticals Inc., Houston, TX, 77030, USA  
SO Journal of Medicinal Chemistry (2005), 48(7), 2432-2444  
CODEN: JMCMAR; ISSN: 0022-2623  
PB American Chemical Society  
DT Journal

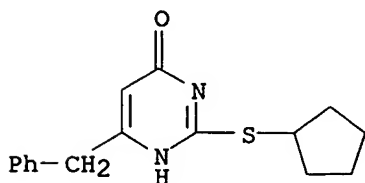
10/689,982

LA English  
IT 153815-93-1  
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(hierarchical database screenings for HIV-1 reverse transcriptase using  
pharmacophore model, rigid docking, solvation docking, and MM-PB/SA)  
RN 153815-93-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-5-methyl-6-(phenylmethyl)- (9CI)  
(CA INDEX NAME)



RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

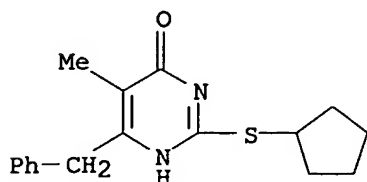
L4 ANSWER 21 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:150039 CAPLUS  
DN 142:385067  
TI 5-Alkyl-2-alkylamino-6-(2,6-difluorophenylalkyl)-3,4-dihydropyrimidin-  
4(3H)-ones, a new series of potent, broad-spectrum non-nucleoside reverse  
transcriptase inhibitors belonging to the DABO family  
AU Mai, Antonello; Artico, Marino; Ragno, Rino; Sbardella, Gianluca; Massa,  
Silvio; Musiu, Chiara; Mura, Massimo; Marturana, Flavia; Cadeddu,  
Alessandra; Maga, Giovanni; La Colla, Paolo  
CS Istituto Pasteur-Fondazione Cenci Bolognetti, Dipartimento di Studi  
Farmaceutici, Universita degli Studi di Roma 'La Sapienza', Rome, I-00185,  
Italy  
SO Bioorganic & Medicinal Chemistry (2005), 13(6), 2065-2077  
CODEN: BMECEP; ISSN: 0968-0896  
PB Elsevier Ltd.  
DT Journal  
LA English  
OS CASREACT 142:385067  
IT 169771-80-6 169771-95-3 255897-86-0  
850076-00-5  
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(new series of potent, broad-spectrum non-nucleoside reverse  
transcriptase inhibitors belonging to the DABO family)  
RN 169771-80-6 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(phenylmethyl)- (9CI) (CA INDEX  
NAME)



RN 169771-95-3 CAPLUS

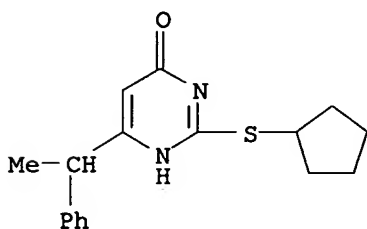
10/689,982

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-5-methyl-6-(phenylmethyl)- (9CI)  
(CA INDEX NAME)



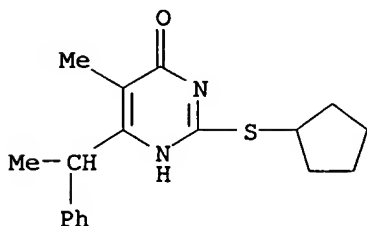
RN 255897-86-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(1-phenylethyl)- (9CI) (CA  
INDEX NAME)



RN 850076-00-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-5-methyl-6-(1-phenylethyl)- (9CI)  
(CA INDEX NAME)

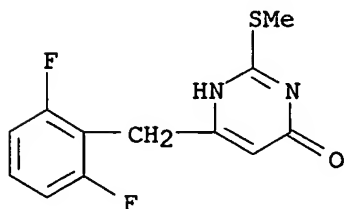


IT 221122-01-6 221122-15-2 255898-25-0  
255898-88-5

RL: RCT (Reactant); RACT (Reactant or reagent)  
(new series of potent, broad-spectrum non-nucleoside reverse  
transcriptase inhibitors belonging to the DABO family)

RN 221122-01-6 CAPLUS

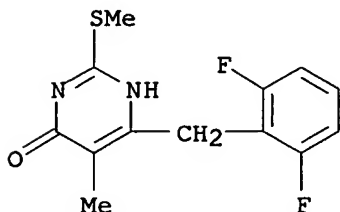
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-(methylthio)- (9CI)  
(CA INDEX NAME)



10/689,982

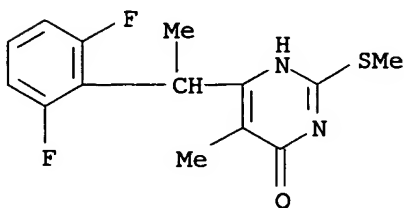
RN 221122-15-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-(methylthio)-  
(9CI) (CA INDEX NAME)



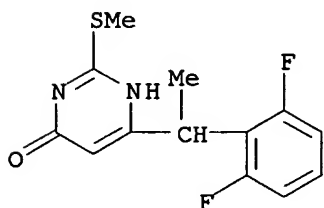
RN 255898-25-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



RN 255898-88-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-(methylthio)- (9CI)  
(CA INDEX NAME)



RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 22 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:105994 CAPLUS

DN 142:348113

TI Topological models for the prediction of anti-HIV activity of dihydro  
(alkylthio) (naphthylmethyl) oxypyrimidines

AU Lather, Viney; Madan, A. K.

CS Faculty of Pharmaceutical Sciences, M. D. University, Rohtak, 124001,  
India

SO Bioorganic & Medicinal Chemistry (2005), 13(5), 1599-1604

CODEN: BMECEP; ISSN: 0968-0896

PB Elsevier Ltd.

DT Journal

LA English

IT 169772-00-3 169772-01-4 169772-02-5

10/689,982

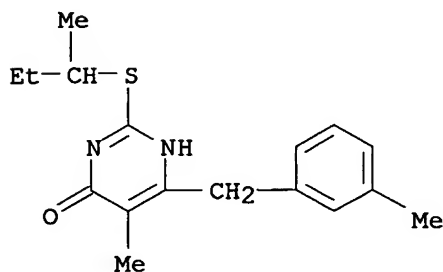
189057-79-2

RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(topol. models for prediction of anti-HIV activity of dihydro (alkylthio) (naphthylmethyl) oxypyrimidines)

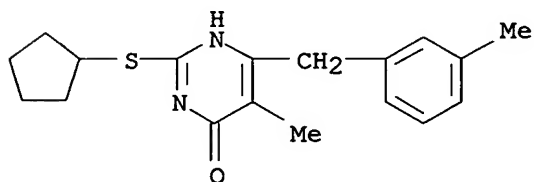
RN 169772-00-3 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-6-[(3-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



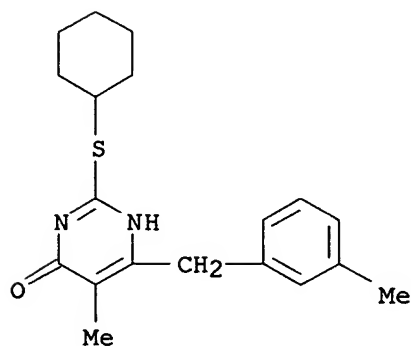
RN 169772-01-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-5-methyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 169772-02-5 CAPLUS

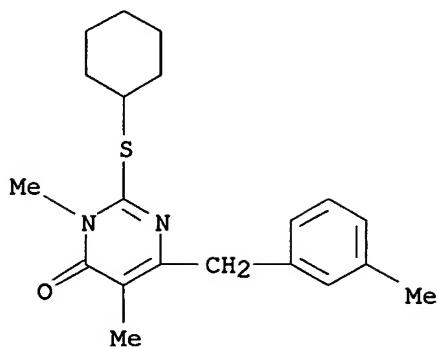
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-5-methyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 189057-79-2 CAPLUS

CN 4(3H)-Pyrimidinone, 2-(cyclohexylthio)-3,5-dimethyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)





RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 23 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:99157 CAPLUS  
DN 142:170033  
TI Methods and compositions for the treatment or prevention of human immunodeficiency virus and related conditions using cyclooxygenase-2 selective inhibitors and antiviral agents  
IN Maziasz, Timothy  
PA USA  
SO U.S. Pat. Appl. Publ., 172 pp.  
CODEN: USXXCO

DT Patent  
LA English

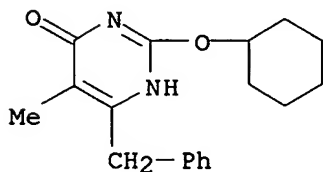
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005026902	A1	20050203	US 2004-769485	20040130
PRAI	US 2003-443910P	P	20030131		
OS	MARPAT 142:170033				
IT	153815-93-1				

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(methods and compns. for treatment or prevention of HIV infection and related conditions using cyclooxygenase-2 selective inhibitors and antiviral agents)

RN 153815-93-1 CAPLUS

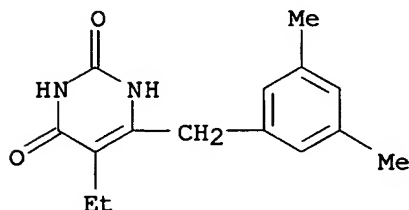
CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-5-methyl-6-(phenylmethyl)- (9CI)  
(CA INDEX NAME)



L4 ANSWER 24 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:64287 CAPLUS  
DN 142:309247  
TI Synthesis and Evaluation of Double-Prodrugs against HIV. Conjugation of D4T with 6-Benzyl-1-(ethoxymethyl)-5-isopropyluracil (MKC-442,

10/689,982

Emivirine)-Type Reverse Transcriptase Inhibitors via the SATE Prodrug Approach  
AU Petersen, Lene; Jorgensen, Per T.; Nielsen, Claus; Hansen, Thomas H.; Nielsen, John; Pedersen, Erik B.  
CS Nucleic Acid Center, Department of Chemistry, University of Southern Denmark, Odense, DK-5230, Den.  
SO Journal of Medicinal Chemistry (2005), 48(4), 1211-1220  
CODEN: JMCMAR; ISSN: 0022-2623  
PB American Chemical Society  
DT Journal  
LA English  
OS CASREACT 142:309247  
IT 171048-65-0  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(double-prodrugs preparation and anti-HIV effect: D4T conjugation with MKC-442-type RT inhibitors via SATE prodrug approach)  
RN 171048-65-0 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI)  
(CA INDEX NAME)



RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 25 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:52015 CAPLUS  
DN 142:134615  
TI Preparation of pyridine and pyrimidine derivatives as corticotropin releasing factor antagonists  
IN Chen, Yuhpyng L.  
PA Pfizer Inc., USA  
SO U.S., 61 pp., Cont.-in-part of U.S. Ser. No. 254,387.  
CODEN: USXXAM

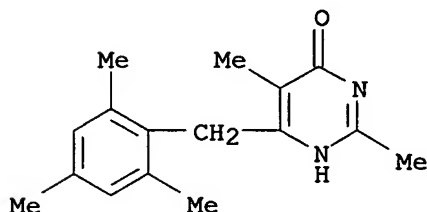
DT Patent  
LA English

FAN.CNT 7

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 6844351	B1	20050118	US 2000-583372	20000531
	WO 9533750	A1	19951214	WO 1995-IB439	19950606
	W: AU, CA, CN, CZ, FI, HU, JP, KR, MX, NO, NZ, PL, RU, SK, UA, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	PT 832067	T	20031031	PT 1995-918714	19950606
	ES 2199991	T3	20040301	ES 1995-918714	19950606
	US 6403599	B1	20020611	US 1996-741066	19961030
	US 6316631	B1	20011113	US 1999-254387	19990304
	US 2001000340	A1	20010419	US 2000-735841	20001213
PRAI	WO 1995-IB439	A2	19950606		
	US 1995-6333P	P	19951108		
	US 1996-741066	A1	19961030		
	US 1999-254387	A2	19990304		

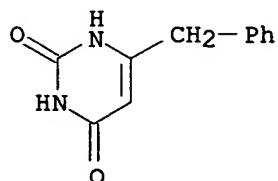
10/689,982

US 1994-255514 A 19940608  
EP 1995-918714 A 19950606  
WO 1995-IB437 W 19950606  
OS MARPAT 142:134615  
IT 175140-38-2P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of pyridine and pyrimidine derivs. as ACTH releasing factor  
antagonists)  
RN 175140-38-2 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,5-dimethyl-6-[(2,4,6-trimethylphenyl)methyl]- (9CI)  
(CA INDEX NAME)



RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 26 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:978734 CAPLUS  
DN 142:113787  
TI Benzhydryl as an Efficient Selective Nitrogen Protecting Group for Uracils  
AU Wu, Fan; Buhendwa, Musole G.; Weaver, Donald F.  
CS Departments of Chemistry and Medicine (Neurology) and School of Biomedical  
Engineering, Dalhousie University, Halifax, NS, B4H 4J3, Can.  
SO Journal of Organic Chemistry (2004), 69(26), 9307-9309  
CODEN: JOCEAH; ISSN: 0022-3263  
PB American Chemical Society  
DT Journal  
LA English  
OS CASREACT 142:113787  
IT 13345-11-4  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(regioselective benzhydrylation, benzylation, and selective  
debenzhydrylation of uracils)  
RN 13345-11-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



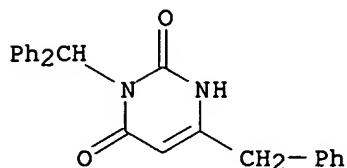
IT 821795-55-5P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(regioselective benzhydrylation, benzylation, and selective

10/689,982

debenzhydrylation of uracils)

RN 821795-55-5 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(diphenylmethyl)-6-(phenylmethyl)- (9CI)  
(CA INDEX NAME)



RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 27 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:965008 CAPLUS

DN 141:395574

TI Preparation of oxo-pyrimidine compounds for use in pharmaceutical compositions for the treatment of retroviral infection, particularly HIV infection

IN Storer, Richard; Moussa, Adel; La Colla, Paolo; Artico, Marino

PA Idenix Cayman Limited, Cayman I.

SO PCT Int. Appl., 99 pp.

CODEN: PIXXD2

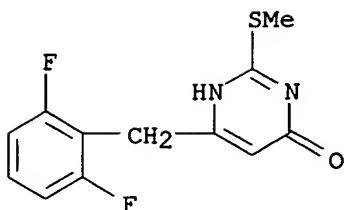
DT Patent

LA English

FAN.CNT 1

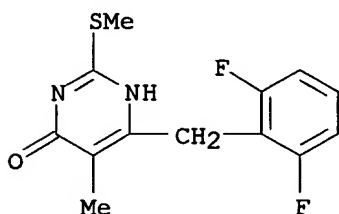
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004096147	A2	20041111	WO 2004-US13086	20040428
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2005014774	A1	20050120	US 2004-833601	20040428
	EP 1620407	A2	20060201	EP 2004-760424	20040428
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
PRAI	US 2003-466195P	P	20030428		
	WO 2004-US13086	W	20040428		
OS	MARPAT 141:395574				
IT	221122-01-6, 6-(2,6-Difluorophenylmethyl)-3,4-dihydro-2-(methylthio)pyrimidin-4(3H)-one 221122-15-2 255898-25-0				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(preparation of oxo-pyrimidine derivs. for use in pharmaceutical compns. for treatment of retroviral infection, particularly HIV infection)				
RN	221122-01-6 CAPLUS				
CN	4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-(methylthio)- (9CI) (CA INDEX NAME)				

10/689,982



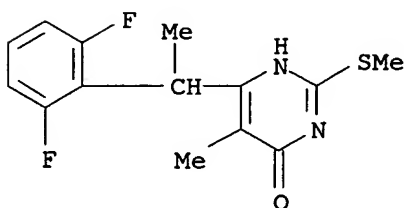
RN 221122-15-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-(methylthio)-  
(9CI) (CA INDEX NAME)



RN 255898-25-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



L4 ANSWER 28 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:894485 CAPLUS

DN 141:350192

TI A preparation of (alkylsulfanyl)pyrimidinone derivatives via heterocyclization of S-alkylisothioureia derivatives and butanoic acid derivatives

IN Novakov, I. A.; Orlinson, B. S.; Navrotskii, M. B.

PA Volgogradskii Gosudarstvennyi Tekhnicheskii Universitet, Russia

SO Russ., No pp. given

CODEN: RUXXE7

DT Patent

LA Russian

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	RU 2238269	C1	20041020	RU 2003-111500	20030421
PRAI	RU 2003-111500		20030421		
OS	MARPAT 141:350192				
IT	100142-46-9P	169771-79-3P	169771-80-6P		
	169771-81-7P	221121-94-4P	221121-98-8P		
	221121-99-9P	221122-00-5P	221122-01-6P		
	221122-06-1P	221122-07-2P	255897-84-8P		

10/689,982

726126-82-5P 726126-83-6P 726126-84-7P

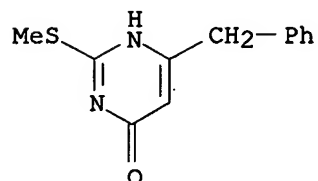
726126-85-8P 774231-79-7P

RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)

(preparation of (alkylsulfanyl)pyrimidinone derivs. via heterocyclization of S-alkylisothiurea derivs. and oxobutanoic acid derivs.)

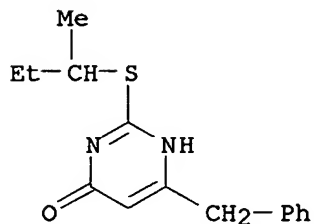
RN 100142-46-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(methylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



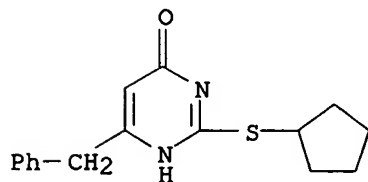
RN 169771-79-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 169771-80-6 CAPLUS

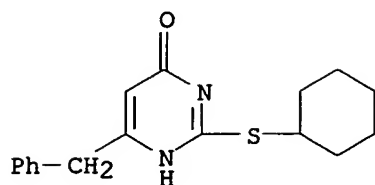
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 169771-81-7 CAPLUS

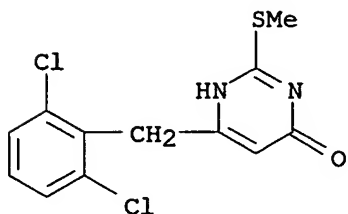
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



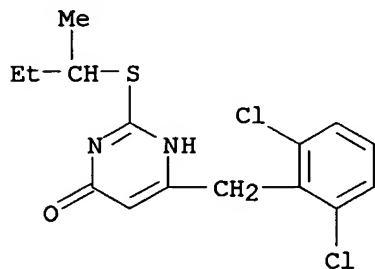
RN 221121-94-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-(methylthio)- (9CI)  
(CA INDEX NAME)



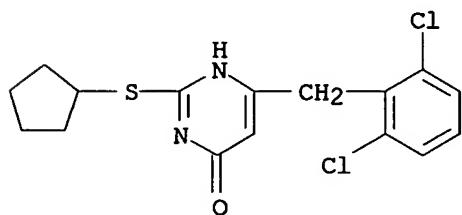
RN 221121-98-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221121-99-9 CAPLUS

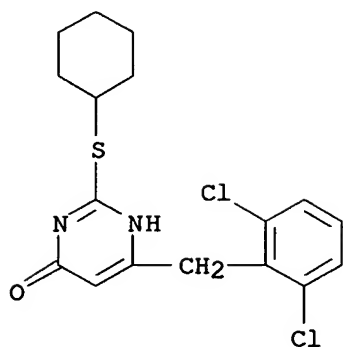
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-dichlorophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 221122-00-5 CAPLUS

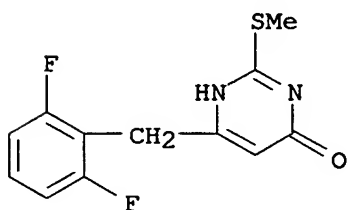
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-dichlorophenyl)methyl]- (9CI) (CA INDEX NAME)

10/689,982



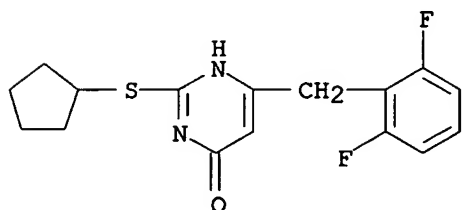
RN 221122-01-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-(methylthio)- (9CI)  
(CA INDEX NAME)



RN 221122-06-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-difluorophenyl)methyl]-  
(9CI) (CA INDEX NAME)

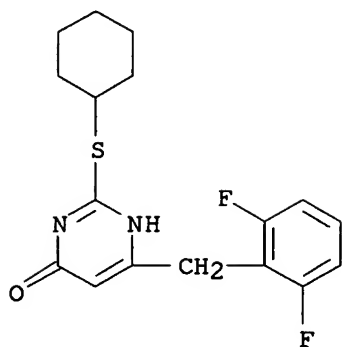


RN 221122-07-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-difluorophenyl)methyl]-  
(9CI) (CA INDEX NAME)

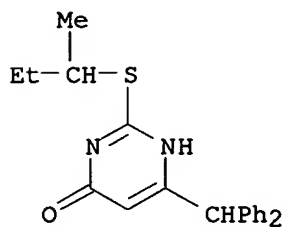


10/689,982



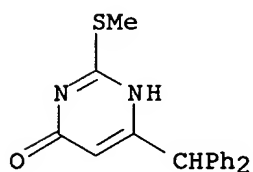
RN 255897-84-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2-[(1-methylpropyl)thio]- (9CI)  
(CA INDEX NAME)



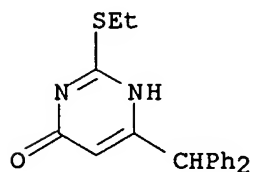
RN 726126-82-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2-(methylthio)- (9CI) (CA INDEX  
NAME)



RN 726126-83-6 CAPLUS

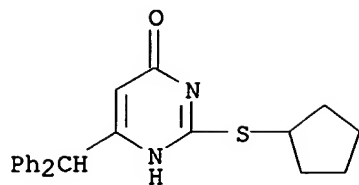
CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2-(ethylthio)- (9CI) (CA INDEX  
NAME)



RN 726126-84-7 CAPLUS

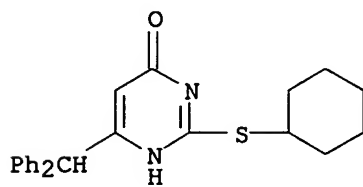
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(diphenylmethyl)- (9CI) (CA  
INDEX NAME)

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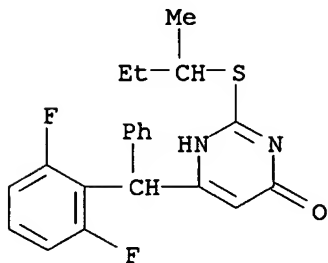
RN 726126-85-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(diphenylmethyl)- (9CI) (CA INDEX NAME)



RN 774231-79-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)phenylmethyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



L4 ANSWER 29 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:693139 CAPLUS

DN 141:332157

TI Synthesis of N-1-alkylated 6-benzyluracil-5-carboxylic esters as potential non-nucleoside reverse transcriptase inhibitors

AU Larsen, Janus S.; Pedersen, Erik B.; Nielsen, Claus

CS Nucleic Acid Center, Department of Chemistry, University of Southern Denmark, Odense M, 5230, Den.

SO Synthesis (2004), (11), 1874-1878

CODEN: SYNTBF; ISSN: 0039-7881

PB Georg Thieme Verlag

DT Journal

LA English

OS CASREACT 141:332157

IT 769922-51-2P 769922-52-3P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

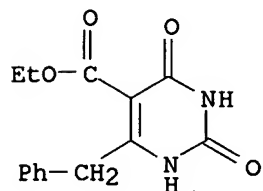
(preparation and HIV-1 and HSV antiviral activity of alkoxyethyl(benzyl)uracilcarboxylates via deprotection of N-(methoxybenzyl)benzyluracilcarboxylates followed by alkylation with

10/689,982

ethoxymethyl chloride or di(allyloxy)methane)

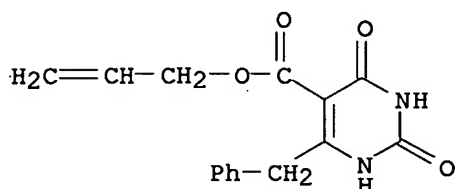
RN 769922-51-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-6-(phenylmethyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 769922-52-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-6-(phenylmethyl)-, 2-propenyl ester (9CI) (CA INDEX NAME)



RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 30 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:610804 CAPLUS

DN 142:155713

TI Synthesis and anti-hiv-1 activity of 2-[2-(3,5-dimethylphenoxy)-ethylthio]pyrimidin-4(3H)-ones

AU Novikov, M. S.; Ozerov, A. A.; Sim, O. G.; Buckheit, R. W.

CS Scientific-Research Institute of Pharmacology, Volgograd Medical University, Volgograd, 400131, Russia

SO Chemistry of Heterocyclic Compounds (New York, NY, United States) (Translation of Khimiya Geterotsiklicheskikh Soedinenii) (2004), 40(1), 37-42

CODEN: CHCCAL; ISSN: 0009-3122

PB Kluwer Academic/Consultants Bureau

DT Journal

LA English

OS CASREACT 142:155713

IT 697237-64-2P 697237-74-4P

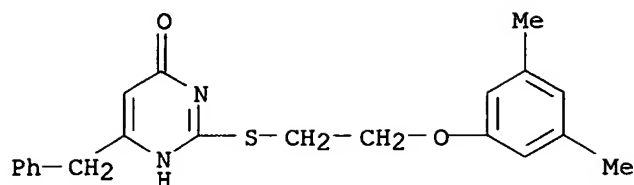
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(synthesis and anti-HIV-1 activity of ethylthiopyrimidin-4(3H)-ones from 2-thiouracils via alkylation)

RN 697237-64-2 CAPLUS

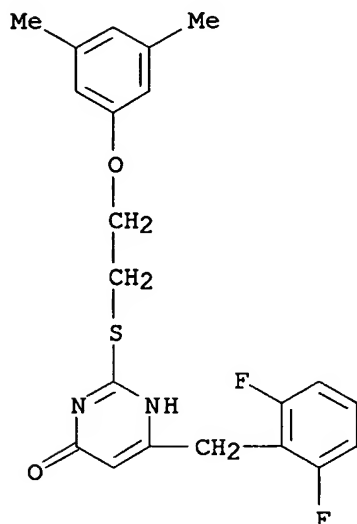
CN 4(1H)-Pyrimidinone, 2-[[2-(3,5-dimethylphenoxy)ethyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

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RN 697237-74-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[[2-(3,5-dimethylphenoxy)ethyl]thio]- (9CI) (CA INDEX NAME)



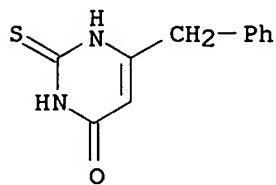
IT 6336-50-1 221121-65-9

RL: RCT (Reactant); RACT (Reactant or reagent)

(synthesis and anti-HIV-1 activity of ethylthiopyrimidin-4(3H)-ones from 2-thiouracils via alkylation)

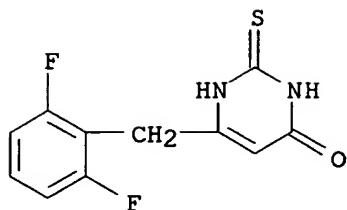
RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



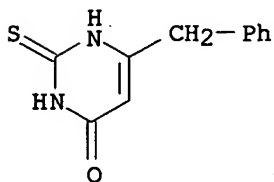
RN 221121-65-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)

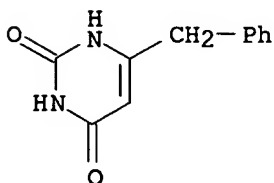


RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 31 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:459020 CAPLUS  
DN 141:207159  
TI Solid phase synthesis of 5,6-disubstituted pyrimidinone and pyrimidindione derivatives  
AU Parlato, Maria cristina; Mugnaini, Claudia; Renzulli, Michela Lucia; Corelli, Federico; Botta, Maurizio  
CS Dip. Farmaco Chim. Tecnol., Univ. degli Studi di Siena, Siena, 53100, Italy  
SO ARKIVOC (Gainesville, FL, United States) (2004), (5), 349-363  
CODEN: AGFUAR  
URL: <http://www.arkat-usa.org/ark/journal/2004/Tortorella/VT-1072L/1072L.pdf>  
PB Arkat USA Inc.  
DT Journal; (online computer file)  
LA English  
OS CASREACT 141:207159  
IT 6336-50-1P 13345-11-4P 153815-76-0P  
RL: CPN (Combinatorial preparation); SPN (Synthetic preparation); CMBI (Combinatorial study); PREP (Preparation)  
(solid phase synthesis of thio/pyrimidinones and pyrimidindiones by condensing polymer bound thiouronium salts with  $\beta$ -ketoesters)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



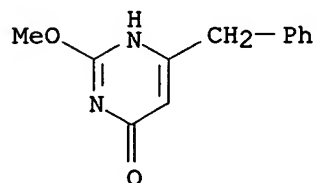
RN 13345-11-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



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RN 153815-76-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-methoxy-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

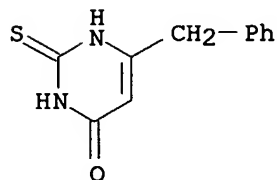


IT 6336-50-1D, resin bound

RL: CRT (Combinatorial reactant); RCT (Reactant); CMBI (Combinatorial study); RACT (Reactant or reagent)  
(solid phase synthesis of thio/pyrimidinones and pyrimidindiones by condensing polymer bound thiouronium salts with  $\beta$ -ketoesters)

RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

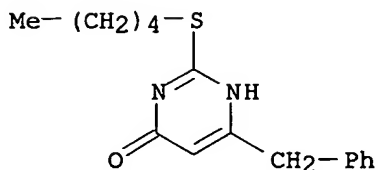


IT 743438-88-2D, resin bound

RL: RCT (Reactant); RACT (Reactant or reagent)  
(solid phase synthesis of thio/pyrimidinones and pyrimidindiones by condensing polymer bound thiouronium salts with  $\beta$ -ketoesters)

RN 743438-88-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(pentylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



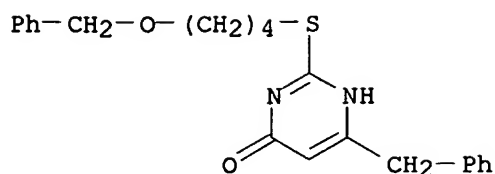
IT 515835-61-7DP, polymer-bound

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(solid phase synthesis of thio/pyrimidinones and pyrimidindiones by condensing polymer bound thiouronium salts with  $\beta$ -ketoesters)

RN 515835-61-7 CAPLUS

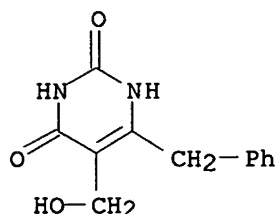
CN 4(1H)-Pyrimidinone, 2-[[4-(phenylmethoxy)butyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

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RE.CNT 60 THERE ARE 60 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 32 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:298960 CAPLUS  
DN 141:314280  
TI Synthesis of furo-annelated analogs of Emivirine (MKC-442)  
AU Wamberg, Michael; Pedersen, Erik B.; Nielsen, Claus  
CS Nucleic Acid Center, Department of Chemistry, University of Southern  
Denmark, Odense, DK-5230, Den.  
SO Archiv der Pharmazie (Weinheim, Germany) (2004), 337(3), 148-151  
CODEN: ARPMAS; ISSN: 0365-6233  
PB Wiley-VCH Verlag GmbH & Co. KGaA  
DT Journal  
LA English  
OS CASREACT 141:314280  
IT 347861-37-4  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(synthesis of furo-annelated analogs of Emivirine via homolytic ring  
closure of benzylhydroxymethylpyrimidinediones as antiviral agents)  
RN 347861-37-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 5-(hydroxymethyl)-6-(phenylmethyl)- (9CI) (CA  
INDEX NAME)



RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

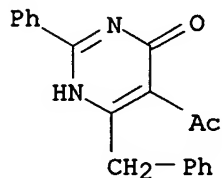
L4 ANSWER 33 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:205964 CAPLUS  
DN 142:74474  
TI Product class 12: pyrimidines  
AU von Angerer, S.  
CS Germany  
SO Science of Synthesis (2004), 16, 379-572  
CODEN: SSCYJ9  
PB Georg Thieme Verlag  
DT Journal; General Review  
LA English  
IT 64664-17-1P 88136-89-4P 95064-56-5P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of pyrimidines via cyclization, ring transformation,

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aromatization and substituent modification)

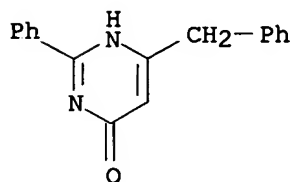
RN 64664-17-1 CAPLUS

CN 4(1H)-Pyrimidinone, 5-acetyl-2-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



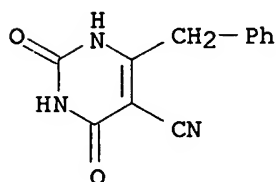
RN 88136-89-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 95064-56-5 CAPLUS

CN 5-Pyrimidinecarbonitrile, 1,2,3,4-tetrahydro-2,4-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RE.CNT 856 THERE ARE 856 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 34 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:136159 CAPLUS

DN 140:385502

TI A multivariate analysis on non-nucleoside HIV-1 reverse transcriptase inhibitors and resistance induced by mutation

AU Almerico, Anna Maria; Lauria, Antonino; Tutone, Marco; Diana, Patrizia; Barraja, Paola; Montalbano, Alessandra; Cirrincione, Girolamo; Dattolo, Gaetano

CS Dipartimento Farmacochimico, Tossicologico e Biologico, Universita degli Studi, Palermo, 90123, Italy

SO QSAR & Combinatorial Science (2003), Volume Date 2004, 22(9-10), 984-996  
CODEN: QCSSAU; ISSN: 1611-020X

PB Wiley-VCH Verlag GmbH & Co. KGaA

DT Journal

LA English

IT 160921-71-1, DABO 12e

RL: CST (Combinatorial study, unclassified); PAC (Pharmacological

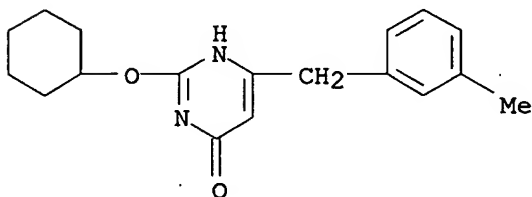


activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); USES (Uses)

(multivariate anal. on non-nucleoside HIV-1 reverse transcriptase inhibitors and resistance induced by mutation)

RN 160921-71-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-6-[(3-methylphenyl)methyl]- (9CI)  
(CA INDEX NAME)



RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 35 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:14174 CAPLUS

DN 140:232363

TI Computer-aided design, synthesis, and anti-HIV-1 activity in vitro of 2-alkylamino-6-[1-(2,6-difluorophenyl)alkyl]-3,4-dihydro-5-alkylpyrimidin-4(3H)-ones as novel potent non-nucleoside reverse transcriptase inhibitors, also active against the Y181C variant

AU Ragno, Rino; Mai, Antonello; Sbardella, Gianluca; Artico, Marino; Massa, Silvio; Musiu, Chiara; Mura, Massimo; Marturana, Flavia; Cadeddu, Alessandra; La Colla, Paolo

CS Dipartimento di Studi di Chimica e Tecnologie delle Sostanze Biologicamente Attive, Universita degli Studi di Roma La Sapienza, Rome, I-00185, Italy

SO Journal of Medicinal Chemistry (2004), 47(4), 928-934  
CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

DT Journal

LA English

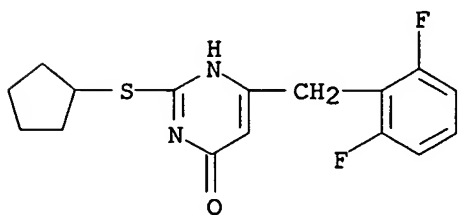
OS CASREACT 140:232363

IT 221122-06-1 221122-20-9 255898-11-4  
255898-27-2

RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(2-alkylamino-6-[1-(2,6-difluorophenyl)alkyl]-3,4-dihydro-5-alkylpyrimidin-4(3H)-ones as novel potent non-nucleoside reverse transcriptase inhibitors)

RN 221122-06-1 CAPLUS

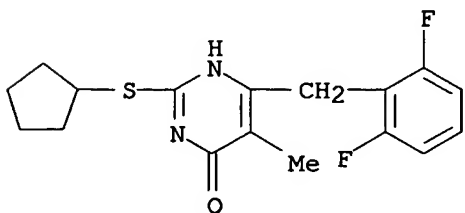
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-difluorophenyl)methyl]- (9CI) (CA INDEX NAME)



10/689,982

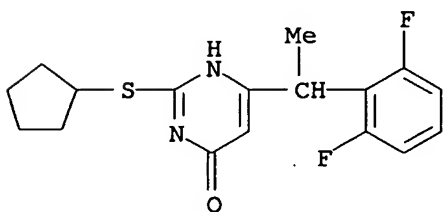
RN 221122-20-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



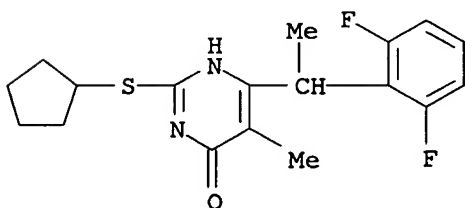
RN 255898-11-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]- (9CI) (CA INDEX NAME)



RN 255898-27-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)



IT 221122-01-6 221122-15-2 255898-25-0

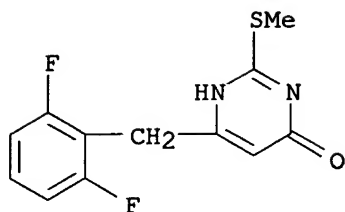
255898-88-5

RL: RCT (Reactant); RACT (Reactant or reagent)  
(2-alkylamino-6-[1-(2,6-difluorophenyl)alkyl]-3,4-dihydro-5-alkylpyrimidin-4(3H)-ones as novel potent non-nucleoside reverse transcriptase inhibitors)

RN 221122-01-6 CAPLUS

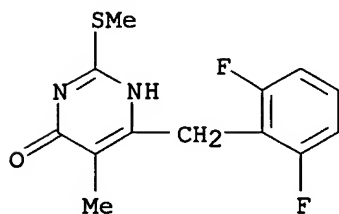
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

10/689,982



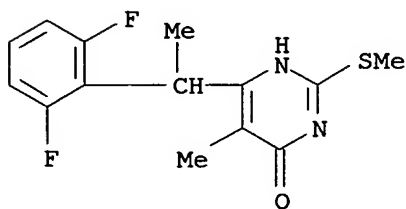
RN 221122-15-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-(methylthio)-  
(9CI) (CA INDEX NAME)



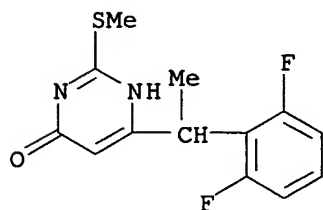
RN 255898-25-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



RN 255898-88-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-(methylthio)- (9CI)  
(CA INDEX NAME)



RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

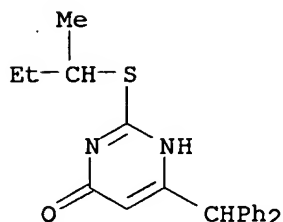
L4 ANSWER 36 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:983929 CAPLUS

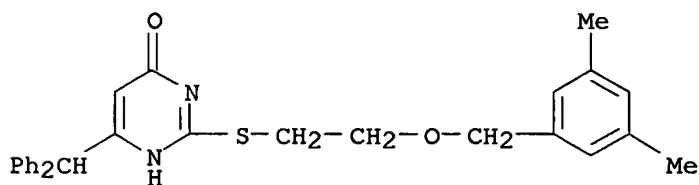
DN 141:140385

TI Synthesis and study of the antiviral and cytotoxic activity of  
2-(alkylthio)-6-benzhydryl-4(3H)-pyrimidinones

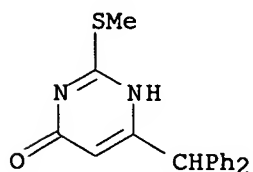
AU Navrotskii, M. B.  
 CS Volgograd Scientific Center, Russian Academy of Medical Sciences and  
 Volgograd Region Administration, Volgograd, Russia  
 SO Pharmaceutical Chemistry Journal (Translation of Khimiko-  
 Farmatsevticheskii Zhurnal) (2003), 37(9), 473-475  
 CODEN: PCJOAU; ISSN: 0091-150X  
 PB Kluwer Academic/Consultants Bureau  
 DT Journal  
 LA English  
 OS CASREACT 141:140385  
 IT 255897-84-8P 697237-75-5P 726126-82-5P  
 726126-83-6P 726126-84-7P 726126-85-8P  
 726126-86-9P 726126-87-0P 726126-88-1P  
 RL: ADV (Adverse effect, including toxicity); PAC (Pharmacological  
 activity); SPN (Synthetic preparation); BIOL (Biological study); PREP  
 (Preparation)  
 (preparation, antiviral, and cytotoxic activity of  
 alkylthio(benzhydryl)pyrimidinones via condensation of diphenylacetyl  
 chloride with dimethyldioxodioxane followed by heterocyclization and  
 S-alkylation with alkylating agents)  
 RN 255897-84-8 CAPLUS  
 CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2-[(1-methylpropyl)thio]- (9CI)  
 (CA INDEX NAME)



RN 697237-75-5 CAPLUS  
 CN 4(1H)-Pyrimidinone, 2-[[2-[(3,5-dimethylphenyl)methoxy]ethyl]thio]-6-  
 (diphenylmethyl)- (9CI) (CA INDEX NAME)



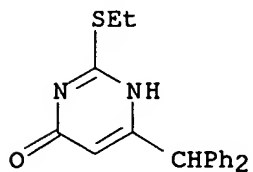
RN 726126-82-5 CAPLUS  
 CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2-(methylthio)- (9CI) (CA INDEX  
 NAME)



10/689,982

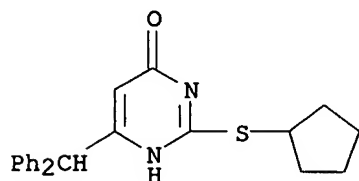
RN 726126-83-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2-(ethylthio)- (9CI) (CA INDEX NAME)



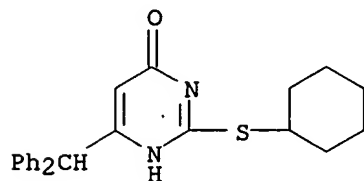
RN 726126-84-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(diphenylmethyl)- (9CI) (CA INDEX NAME)



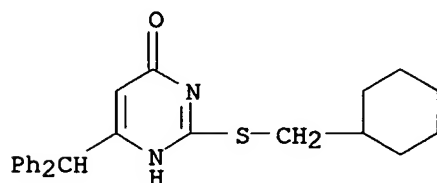
RN 726126-85-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(diphenylmethyl)- (9CI) (CA INDEX NAME)



RN 726126-86-9 CAPLUS

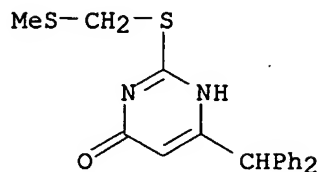
CN 4(1H)-Pyrimidinone, 2-[(cyclohexylmethyl)thio]-6-(diphenylmethyl)- (9CI) (CA INDEX NAME)



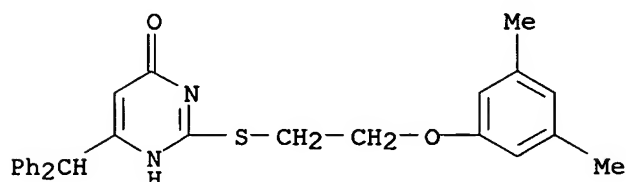
RN 726126-87-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2-[[ (methylthio)methyl]thio]- (9CI) (CA INDEX NAME)

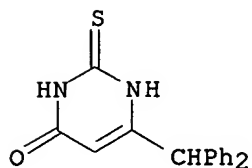
10/689,982



RN 726126-88-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-[[2-(3,5-dimethylphenoxy)ethyl]thio]-6-(diphenylmethyl)- (9CI) (CA INDEX NAME)



IT 726126-80-3P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation, antiviral, and cytotoxic activity of alkylthio(benzhydryl)pyrimidinones via condensation of diphenylacetyl chloride with dimethyldioxodioxane followed by heterocyclization and S-alkylation with alkylating agents)  
RN 726126-80-3 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)



RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 37 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2003:950982 CAPLUS  
DN 140:16736  
TI Preparation of diarylurea derivatives useful for the treatment of protein kinase dependent diseases  
IN Floersheimer, Andreas; Furet, Pascal; Manley, Paul William; Bold, Guido; Boss, Eugen; Guagnano, Vito; Vaupel, Andrea  
PA Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.  
SO PCT Int. Appl., 170 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003099771	A2	20031204	WO 2003-EP5634	20030528

WO 2003099771 A3 20040401

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SE, SG, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW  
 RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR

CA 2484288 AA 20031204 CA 2003-2484288 20030528  
 AU 2003242591 A1 20031212 AU 2003-242591 20030528  
 BR 2003011313 A 20050215 BR 2003-11313 20030528  
 EP 1511730 A2 20050309 EP 2003-755147 20030528  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK  
 CN 1656073 A 20050817 CN 2003-812280 20030528  
 JP 2005527622 T2 20050915 JP 2004-507429 20030528  
 NO 2004005521 A 20041217 NO 2004-5521 20041217  
 US 2006128734 A1 20060615 US 2005-515113 20051208  
 PRAI GB 2002-12413 A 20020529  
 GB 2003-5684 A 20030312  
 GB 2003-9219 A 20030423  
 WO 2003-EP5634 W 20030528

OS MARPAT 140:16736

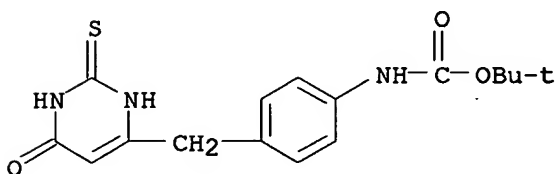
IT 630125-78-9P, [4-(6-Hydroxy-2-mercaptopyrimidin-4-ylmethyl)phenyl]carbamic acid tert-butyl ester

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of diarylurea derivs. useful for the treatment of protein kinase dependent diseases and proliferative diseases)

RN 630125-78-9 CAPLUS

CN Carbamic acid, [4-[(1,2,3,6-tetrahydro-6-oxo-2-thioxo-4-pyrimidinyl)methyl]phenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 38 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:816111 CAPLUS

DN 140:339336

TI Method for preparing 6-substituted uracils by the desulfurization of 6-substituted-2-thiouracils with propylene oxide and aqueous sodium hydroxide

IN Novakov, I. A.; Orlinson, B. S.; Navrotskii, M. B.

PA Volgogradskii Gosudarstvennyi Tekhnicheskii Universitet, Russia

SO Russ., No pp. given

CODEN: RUXXE7

DT Patent

LA Russian

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	RU 2212406	C1	20030920	RU 2002-100738	20020108

10/689,982

PRAI RU 2002-100738

20020108

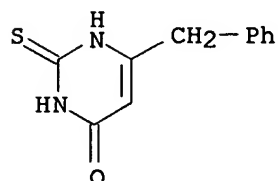
IT 6336-50-1, 6-Benzyl-2-thiouracil 221121-65-9

RL: RCT (Reactant); RACT (Reactant or reagent)

(method for preparing 6-substituted uracils by the desulfurization of 6-substituted-2-thiouracils with propylene oxide and aqueous sodium hydroxide)

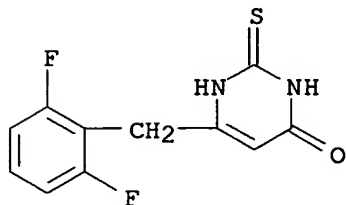
RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RN 221121-65-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)



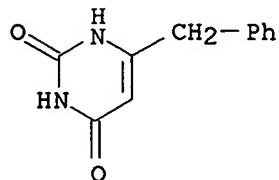
IT 13345-11-4P, 6-Benzyluracil 681126-93-2P

RL: SPN (Synthetic preparation); PREP (Preparation)

(method for preparing 6-substituted uracils by the desulfurization of 6-substituted-2-thiouracils with propylene oxide and aqueous sodium hydroxide)

RN 13345-11-4 CAPLUS

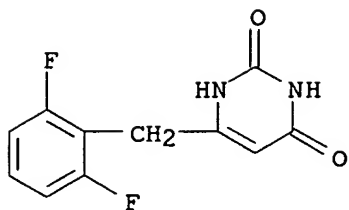
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



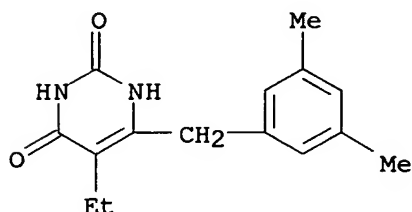
RN 681126-93-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(2,6-difluorophenyl)methyl]- (9CI) (CA INDEX NAME)

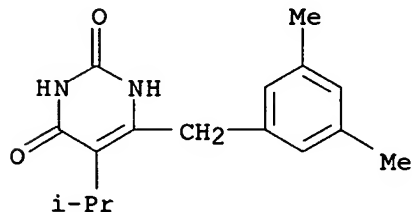




L4 ANSWER 39 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2003:638199 CAPLUS  
 DN 139:350697  
 TI Synthesis of novel MKC-442 analogues with potent activities against HIV-1  
 AU El-Brollosy, Nasser R.; Pedersen, Erik B.; Nielsen, Claus  
 CS Nucleic Acid Center, Department of Chemistry, University of Southern Denmark, Odense M, DK-5230, Den.  
 SO Archiv der Pharmazie (Weinheim, Germany) (2003), 336(4-5), 236-241  
 CODEN: ARPMAS; ISSN: 0365-6233  
 PB Wiley-VCH Verlag GmbH & Co. KGaA  
 DT Journal  
 LA English  
 OS CASREACT 139:350697  
 IT 171048-65-0P 171048-69-4P 176519-55-4P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of N-1-substituted 5-ethyl-6-(3,5-dimethylbenzyl)uracil derivs. as MKC-442 analogs with HIV-1 activities)  
 RN 171048-65-0 CAPLUS  
 CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI)  
 (CA INDEX NAME)

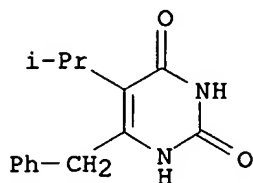


RN 171048-69-4 CAPLUS  
 CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-(1-methylethyl)- (9CI) (CA INDEX NAME)



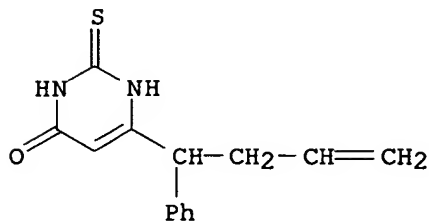
RN 176519-55-4 CAPLUS  
 CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA

## INDEX NAME)



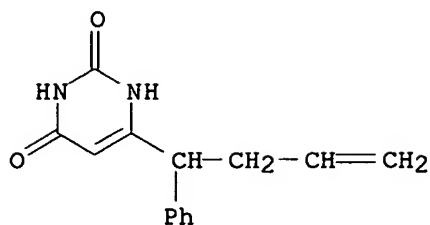
RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 40 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2003:605969 CAPLUS  
DN 140:27794  
TI Multiple pathways in the synthesis of new annelated analogues of  
6-benzyl-1-(ethoxymethyl)-5-isopropyluracil (emivirine)  
AU Therkelsen, Frans D.; Hansen, Anne-Lene L.; Pedersen, Erik B.; Nielsen,  
Claus  
CS Nucleic Acid Center, Department of Chemistry, University of Southern  
Denmark, Odense, DK-5230, Den.  
SO Organic & Biomolecular Chemistry (2003), 1(16), 2908-2918  
CODEN: OBCRAK; ISSN: 1477-0520  
PB Royal Society of Chemistry  
DT Journal  
LA English  
OS CASREACT 140:27794  
IT 634603-37-5P 634603-38-6P 705962-86-3P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation and anti HIV-1 activity of conformationally locked analogs of  
emivirine)  
RN 634603-37-5 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(1-phenyl-3-butenyl)-2-thioxo- (9CI)  
(CA INDEX NAME)

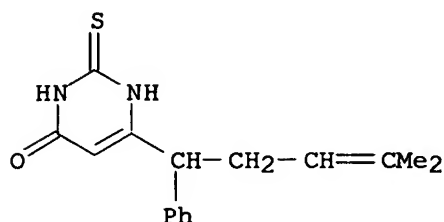


RN 634603-38-6 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(1-phenyl-3-butenyl)- (9CI) (CA INDEX NAME)

10/689,982



RN 705962-86-3 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(4-methyl-1-phenyl-3-pentenyl)-2-thioxo-  
(9CI) (CA INDEX NAME)



RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 41 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2003:551501 CAPLUS  
DN 139:85591  
TI Preparation of anti-retroviral 5,6-disubstituted acyclo-pyrimidine  
nucleoside derivatives  
IN Pedersen, Erik Bjerregaard; Jorgensen, Per Trolle; Dahan, Berit;  
El-Brollosy, Nasser R.; Nielsen, Claus; Boel, Anne Marie; Vestergaard,  
Bent Faber  
PA Syddansk Universitet, Den.; Statens Serum Institut  
SO PCT Int. Appl., 65 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

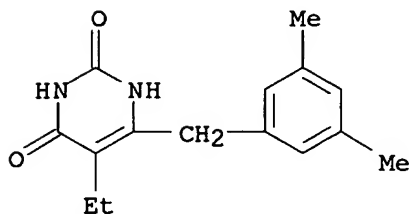
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003057677	A1	20030717	WO 2003-DK14	20030110
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2003205536	A1	20030724	AU 2003-205536	20030110
PRAI	DK 2002-44	A	20020111		
	WO 2003-DK14	W	20030110		
OS	MARPAT 139:85591				
IT	171048-65-0 171048-69-4 176519-55-4				

10/689,982

RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of anti-retroviral disubstituted acyclo-pyrimidine nucleoside  
derivs.)

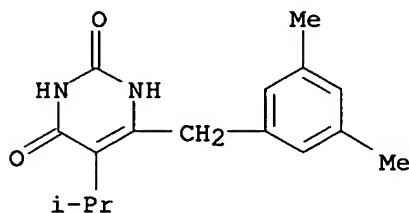
RN 171048-65-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI)  
(CA INDEX NAME)



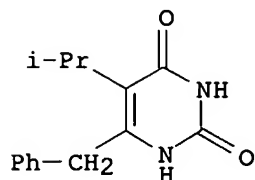
RN 171048-69-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 176519-55-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 42 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:924971 CAPLUS

DN 138:338086

TI Solid-phase synthesis (SPS) of substituted uracils via Oxone cleavage methodology

AU Petricci, Elena; Renzulli, Michela; Radi, Marco; Corelli, Federico; Botta, Maurizio

CS Dipartimento Farmaco Chimico Tecnologico, Universita' di Siena, Siena, 53100, Italy

SO Tetrahedron Letters (2002), 43(52), 9667-9670

CODEN: TELEAY; ISSN: 0040-4039

10/689,982

PB Elsevier Science Ltd.

DT Journal

LA English

OS CASREACT 138:338086

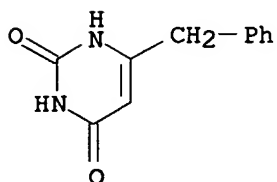
IT 13345-11-4P 153815-76-0P

RL: CPN (Combinatorial preparation); CMBI (Combinatorial study); PREP (Preparation)

(solid-phase synthesis of substituted uracils via oxone cleavage of polymer-bound pyrimidinones)

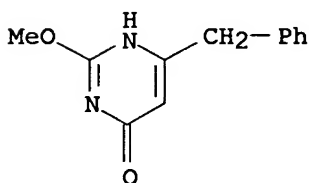
RN 13345-11-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 153815-76-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-methoxy-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



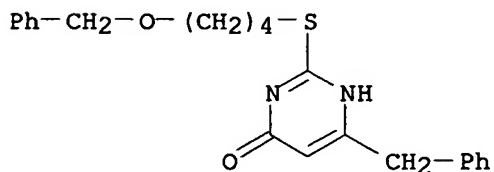
IT 515835-61-7D, resin bound 515835-65-1D, resin bound

RL: CRT (Combinatorial reactant); RCT (Reactant); CMBI (Combinatorial study); RACT (Reactant or reagent)

(solid-phase synthesis of substituted uracils via oxone cleavage of polymer-bound pyrimidinones)

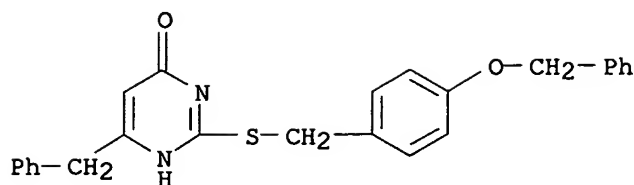
RN 515835-61-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[[4-(phenylmethoxy)butyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



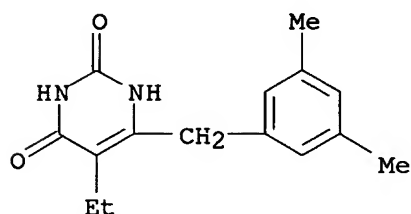
RN 515835-65-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[[[4-(phenylmethoxy)phenyl]methyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

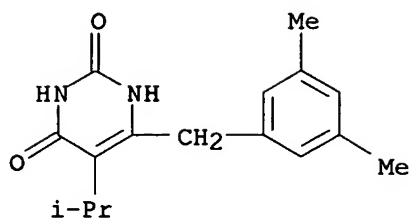


RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

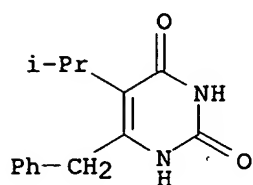
L4 ANSWER 43 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:89:438 CAPLUS  
DN 138:100:98  
TI Synthesis of Novel N-1 (Allyloxymethyl) Analogues of 6-Benzyl-1-(ethoxymethyl)-5-isopropyluracil (MKC-442, Emivirine) with Improved Activity Against HIV-1 and Its Mutants  
AU El-Brollosy, Nasser R.; Jorgensen, Per T.; Dahan, Berit; Boel, Anne Marie; Pedersen, Erik B.; Nielsen, Claus  
CS Nucleic Acid Center, Department of Chemistry, University of Southern Denmark, Odense, DK-5230, Den.  
SO Journal of Medicinal Chemistry (2002), 45(26), 5721-5726  
CODEN: JMCMAR; ISSN: 0022-2623  
PB American Chemical Society  
DT Journal  
LA English  
IT 171048-65-0 171048-69-4 176519-55-4  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of allyloxymethyl analogs of 6-benzyl-1-(ethoxymethyl)-5-isopropyluracil with improved activity against HIV-1 and its drug-resistant mutations)  
RN 171048-65-0 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI)  
(CA INDEX NAME)



RN 171048-69-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-(1-methylethyl)- (9CI) (CA INDEX NAME)

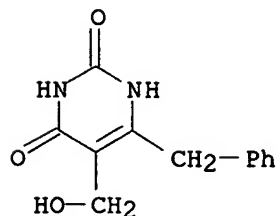


RN 176519-55-4 CAPLUS  
 CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 44 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2002:633530 CAPLUS  
 DN 138:106658  
 TI Synthesis of new MKC-442 analogues containing alkenyl chains or reactive functionalities at C-5  
 AU Petersen, Lene; Hansen, Thomas H.; Khalifa, Nagy M.; Jorgensen, Per T.; Pedersen, Erik B.; Nielsen, Claus  
 CS Department of Chemistry, University of Southern Denmark, Odense M, DK-5230, Den.  
 SO Monatshefte fuer Chemie (2002), 133(7), 1031-1043  
 CODEN: MOCMB7; ISSN: 0026-9247  
 PB Springer-Verlag Wien  
 DT Journal  
 LA English  
 OS CASREACT 138:106658  
 IT 347861-37-4  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (synthesis of new MKC-442 analogues containing alkenyl chains or reactive functionalities at C-5)  
 RN 347861-37-4 CAPLUS  
 CN 2,4(1H,3H)-Pyrimidinedione, 5-(hydroxymethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



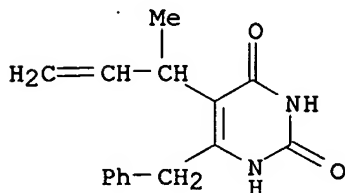
10/689,982

IT 486999-71-7P 486999-72-8P 486999-73-9P  
486999-74-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(synthesis of new MKC-442 analogs containing alkenyl chains or reactive  
functionalities at C-5)

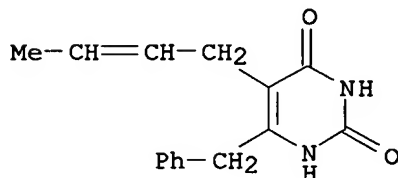
RN 486999-71-7 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methyl-2-propenyl)-6-(phenylmethyl)-  
(9CI) (CA INDEX NAME)



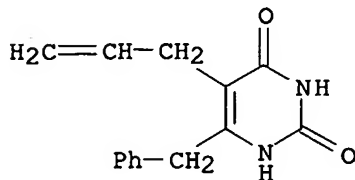
RN 486999-72-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 5-(2-butenyl)-6-(phenylmethyl)- (9CI) (CA  
INDEX NAME)



RN 486999-73-9 CAPLUS

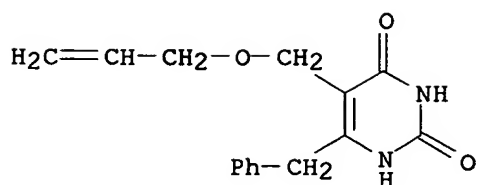
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)-5-(2-propenyl)- (9CI) (CA  
INDEX NAME)



RN 486999-74-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)-5-[(2-propenyloxy)methyl]-  
(9CI) (CA INDEX NAME)



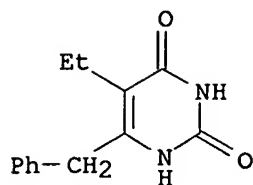


RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 45 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:594827 CAPLUS  
DN 137:140734  
TI Preparation of pyrimidine acyclo-nucleosides as antiviral agents  
IN Tronchet, Jean M. J.  
PA Universite De Geneve, Switz.; Laboratoires Mayoly Spindler  
SO PCT Int. Appl., 58 pp.  
CODEN: PIXXD2  
DT Patent  
LA French  
FAN.CNT 1

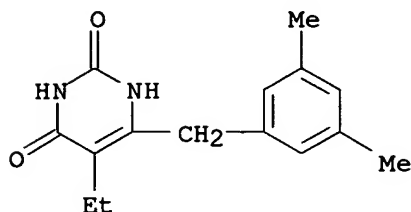
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	WO 2002060880	A1	20020808	WO 2002-EP839	20020125	
	W:			AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW		
	RW:			GH, GM, KE, LS, MW, MZ, SD, SI, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG		
	FR 2820135	A1	20020802	FR 2001-1165	20010129	
	FR 2820135	B1	20050114			
	FR 2826006	A1	20021220	FR 2001-8052	20010619	
	CA 2436958	AA	20020808	CA 2002-2436958	20020125	
	EP 1355887	A1	20031029	EP 2002-703583	20020125	
	R:			AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR		
	CN 1492859	A	20040428	CN 2002-805458	20020125	
	US 6911450	B1	20050628	US 2003-470564	20020125	
PRAI	FR 2001-1165	A	20010129			
	FR 2001-8052	A	20010619			
	WO 2002-EP839	W	20020125			
OS	MARPAT 137:140734					
IT	171048-63-8 171048-65-0					
	RL: RCT (Reactant); RACT (Reactant or reagent)					
	(preparation of pyrimidine acyclo-nucleosides as antiviral agents)					
RN	171048-63-8 CAPLUS					
CN	2,4(1H,3H)-Pyrimidinedione, 5-ethyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)					

10/689,982



RN 171048-65-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI)  
(CA INDEX NAME)

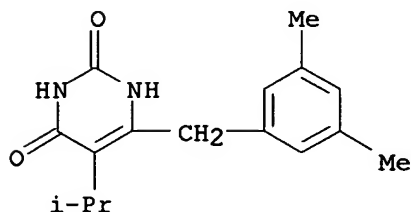


IT 171048-69-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of pyrimidine acyclo-nucleosides as antiviral agents)

RN 171048-69-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-(1-  
methylethyl)- (9CI) (CA INDEX NAME)



RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 46 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:429780 CAPLUS

DN 137:149792

TI Prediction of Activity for Nonnucleoside Inhibitors with HIV-1 Reverse  
Transcriptase Based on Monte Carlo Simulations

AU Rizzo, Robert C.; Udier-Blagovic, Marina; Wang, De-Ping; Watkins, Edward  
K.; Kroeger Smith, Marilyn B.; Smith, Richard H., Jr.; Tirado-Rives,  
Julian; Jorgensen, William L.

CS Western Maryland College, Department of Chemistry, and the Department of  
Chemistry, Yale University, New Haven, CT, 06520-8107, USA

SO Journal of Medicinal Chemistry (2002), 45(14), 2970-2987

CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

DT Journal

10/689,982

LA English

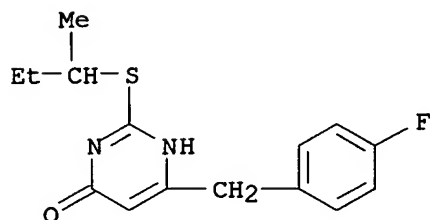
IT 221121-82-0 221121-85-3 221121-91-1  
221121-93-3 221122-02-7 221122-06-1  
221122-16-3 221122-20-9 255897-85-9  
255897-86-0 255897-87-1 255897-88-2  
255897-89-3 255897-90-6 255898-07-8  
255898-09-0 255898-11-4 255898-12-5  
255898-13-6 255898-14-7 255898-15-8  
255898-25-0 255898-27-2 255898-76-1  
255898-77-2 255898-79-4 255898-88-5

RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(prediction of activity for nonnucleoside inhibitors with HIV-1 reverse transcriptase based on Monte Carlo simulations)

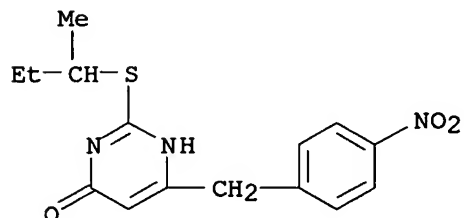
RN 221121-82-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-2-[(1-methylpropyl)thio]-  
(9CI) (CA INDEX NAME)



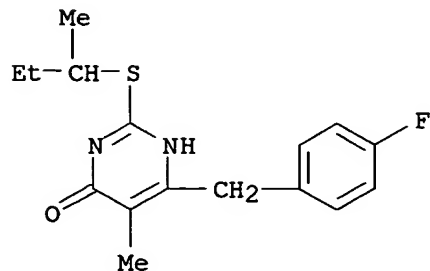
RN 221121-85-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-[(4-nitrophenyl)methyl]-  
(9CI) (CA INDEX NAME)



RN 221121-91-1 CAPLUS

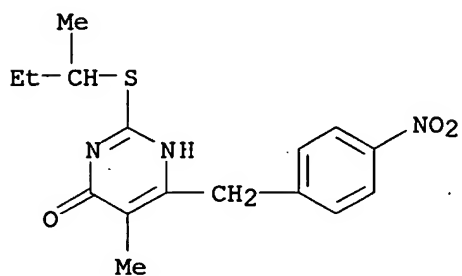
CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



10/689,982

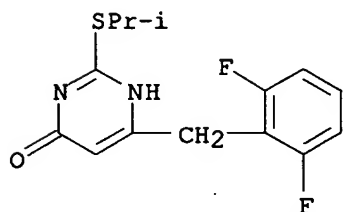
RN 221121-93-3 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylpropyl)thio]-6-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



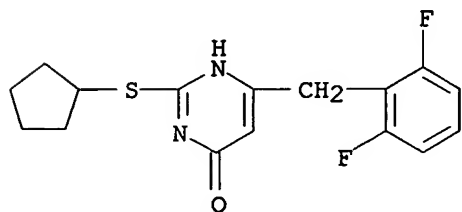
RN 221122-02-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



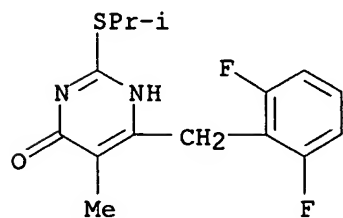
RN 221122-06-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-difluorophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 221122-16-3 CAPLUS

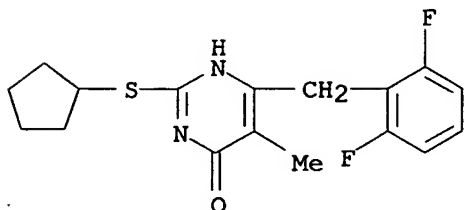
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



10/689,982

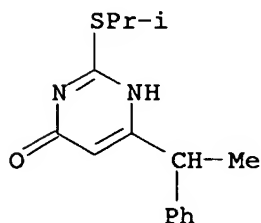
RN 221122-20-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



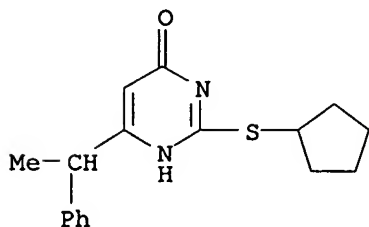
RN 255897-85-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-(1-phenylethyl)- (9CI) (CA INDEX NAME)



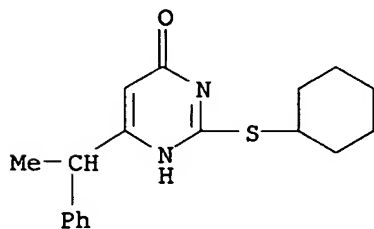
RN 255897-86-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(1-phenylethyl)- (9CI) (CA INDEX NAME)



RN 255897-87-1 CAPLUS

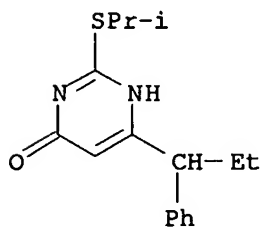
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(1-phenylethyl)- (9CI) (CA INDEX NAME)



10/689,982

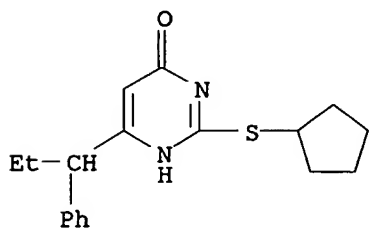
RN 255897-88-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-(1-phenylpropyl)- (9CI) (CA INDEX NAME)



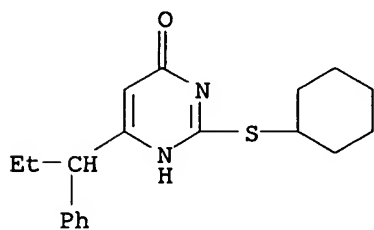
RN 255897-89-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(1-phenylpropyl)- (9CI) (CA INDEX NAME)



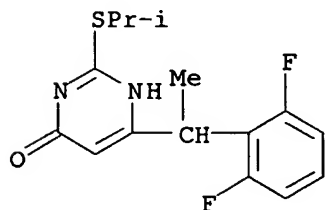
RN 255897-90-6 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(1-phenylpropyl)- (9CI) (CA INDEX NAME)



RN 255898-07-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)

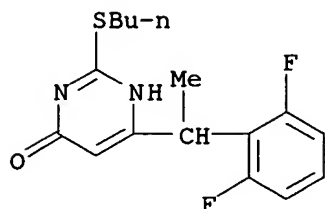


RN 255898-09-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[1-(2,6-difluorophenyl)ethyl]- (9CI)

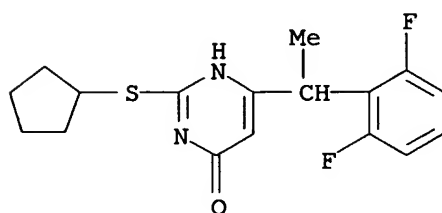
10/689,982

(CA INDEX NAME)



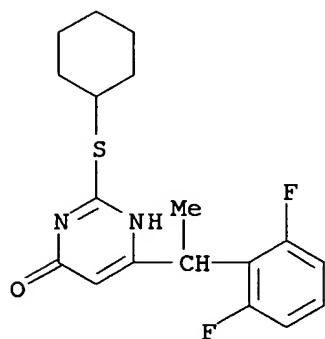
RN 255898-11-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]-  
(9CI) (CA INDEX NAME)



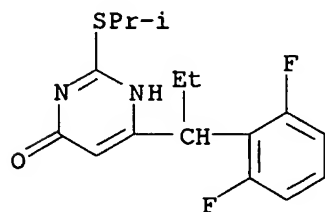
RN 255898-12-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)ethyl]-  
(9CI) (CA INDEX NAME)



RN 255898-13-6 CAPLUS

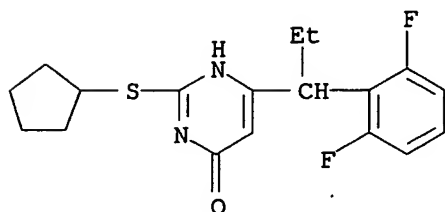
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)propyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-14-7 CAPLUS

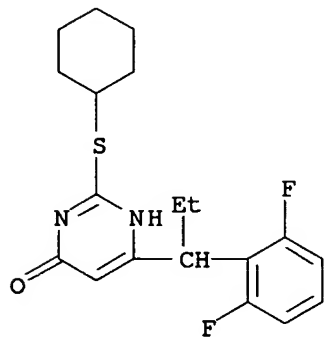
10/689,982

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)propyl]-  
(9CI) (CA INDEX NAME)



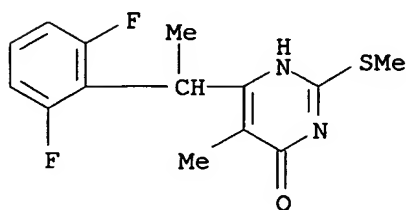
RN 255898-15-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)propyl]-  
(9CI) (CA INDEX NAME)



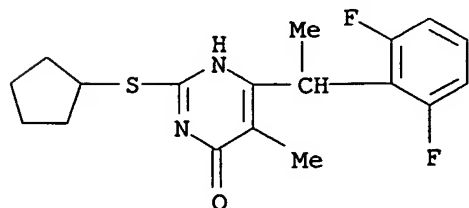
RN 255898-25-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-  
(methylthio)- (9CI) (CA INDEX NAME)



RN 255898-27-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-  
methyl- (9CI) (CA INDEX NAME)

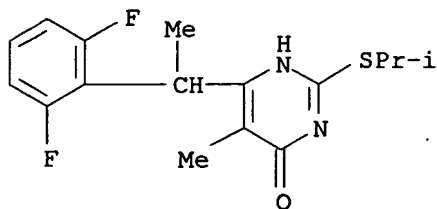




10/689,982

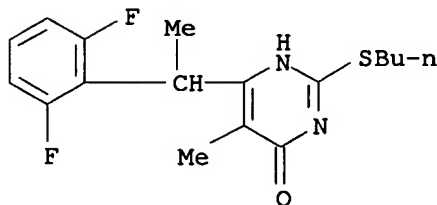
RN 255898-76-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



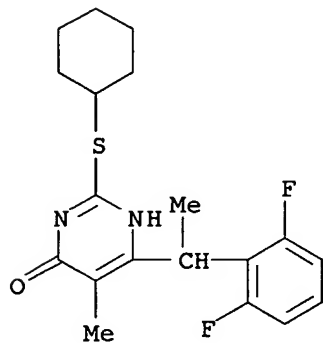
RN 255898-77-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)



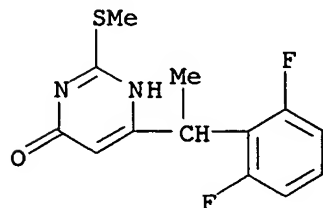
RN 255898-79-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 255898-88-5 CAPLUS

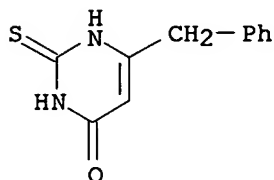
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)



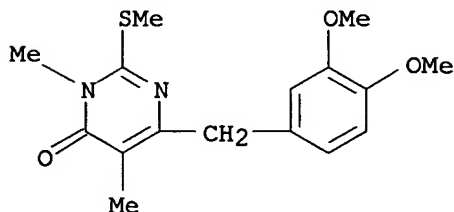
10/689,982

RE.CNT 63      THERE ARE 63 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4    ANSWER 47 OF 231    CAPLUS    COPYRIGHT 2006 ACS on STN  
AN    2002:418624    CAPLUS  
DN    137:325261  
TI    Synthesis of some new S-DABO and HEPT analogues with expected biological  
      activity against HBV  
AU    Abdel Aal, Mohammed Taha  
CS    Chemistry Department, Faculty of Science, El-Menofeia University, Shebin  
      El-Koom, Egypt  
SO    Synthetic Communications (2002), 32(9), 1365-1377  
      CODEN: SYNCAV; ISSN: 0039-7911  
PB    Marcel Dekker, Inc.  
DT    Journal  
LA    English  
OS    CASREACT 137:325261  
IT    6336-50-1DP, alkyl derivs. 473577-67-2P  
      473577-68-3P 473577-69-4P 473577-70-7P  
      473577-71-8P 473577-72-9P  
      RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL  
      (Biological study); PREP (Preparation)  
      (preparation of dimethoxybenzylpyrimidinones with expected biol. activity  
      against HBV)  
RN    6336-50-1    CAPLUS  
CN    4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
      INDEX NAME)

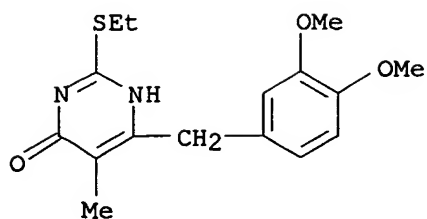


RN    473577-67-2    CAPLUS  
CN    4(3H)-Pyrimidinone, 6-[(3,4-dimethoxyphenyl)methyl]-3,5-dimethyl-2-  
      (methylthio)- (9CI) (CA INDEX NAME)



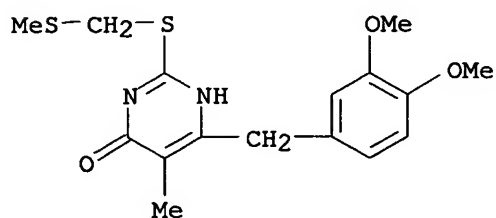
RN    473577-68-3    CAPLUS  
CN    4(1H)-Pyrimidinone, 6-[(3,4-dimethoxyphenyl)methyl]-2-(ethylthio)-5-methyl-  
      (9CI) (CA INDEX NAME)

10/689,982



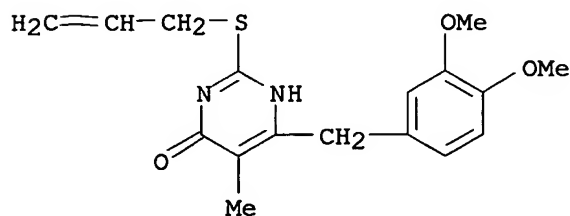
RN 473577-69-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,4-dimethoxyphenyl)methyl]-5-methyl-2-[[ (methylthio)methyl]thio]- (9CI) (CA INDEX NAME)



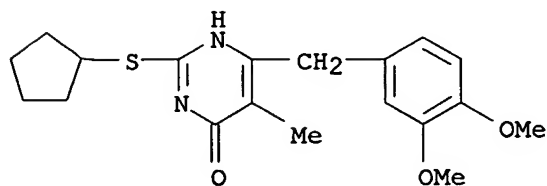
RN 473577-70-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,4-dimethoxyphenyl)methyl]-5-methyl-2-(2-propenylthio)- (9CI) (CA INDEX NAME)



RN 473577-71-8 CAPLUS

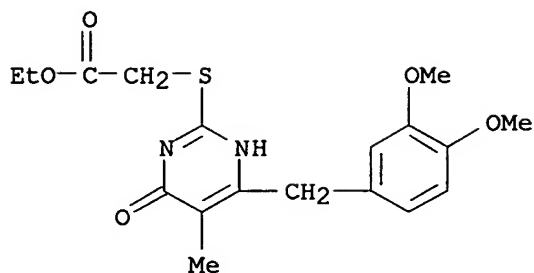
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(3,4-dimethoxyphenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 473577-72-9 CAPLUS

CN Acetic acid, [[6-[(3,4-dimethoxyphenyl)methyl]-1,4-dihydro-5-methyl-4-oxo-2-pyrimidinyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)

10/689,982



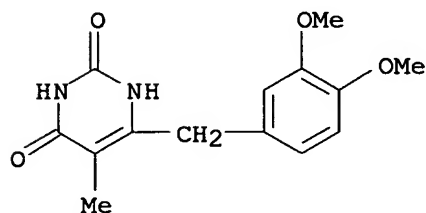
IT 445409-52-9P 473577-66-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of dimethoxybenzylpyrimidinones with expected biol. activity against HBV)

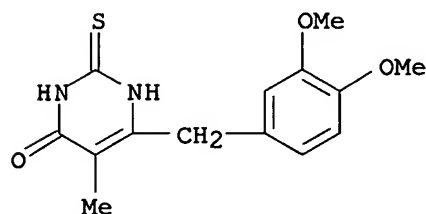
RN 445409-52-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,4-dimethoxyphenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 473577-66-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,4-dimethoxyphenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)



RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 48 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:391534 CAPLUS

DN 136:395939

TI Methods for inhibiting the transmission of HIV using topically applied substituted 6-benzyl-4-oxopyrimidines

IN Sommadossi, Jean-Pierre; La Colla, Paulo; Artico, Marino; Bryant, Martin L.

PA Novirio Pharmaceuticals Limited, Cayman I.; Universita Degli Studi Di Cagliari

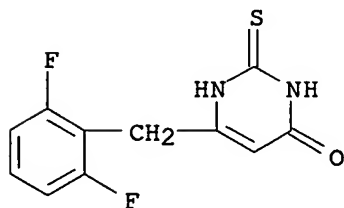
SO PCT Int. Appl., 77 pp.

10/689,982

CODEN: PIXXD2

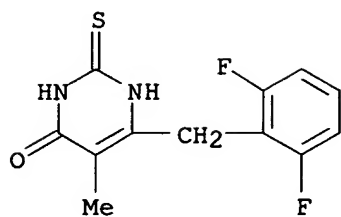
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002040021	A2	20020523	WO 2001-US45652	20011119
	WO 2002040021	A3	20020822		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, BW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	CA 2428753	AA	20020523	CA 2001-2428753	20011119
	AU 2002048910	A5	20020527	AU 2002-48910	20011119
	US 2003008887	A1	20030109	US 2001-1868	20011119
	US 6545007	B2	20030408		
	EP 1343502	A2	20030917	EP 2001-996382	20011119
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	BR 2001015474	A	20060131	BR 2001-15474	20011119
	US 2003225114	A1	20031204	US 2003-350772	20030124
	US 2006106044	A1	20060518	US 2006-327672	20060105
PRAI	US 2000-249532P	P	20001117		
	US 2001-1868	A1	20011119		
	WO 2001-US45652	W	20011119		
	US 2003-350772	A1	20030124		
OS	MARPAT 136:395939				
IT	221121-65-9	221121-68-2	221122-01-6		
	221122-15-2	255898-85-2	255898-86-3		
	255898-87-4	255898-88-5			
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(reaction; topical benzyloxypyrimidine derivs. for inhibiting transmission of HIV)				
RN	221121-65-9	CAPLUS			
CN	4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-2-thioxo-				
	(9CI) (CA INDEX NAME)				



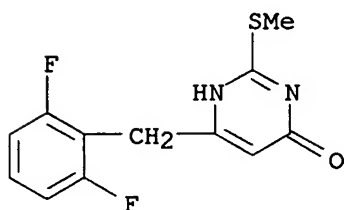
RN 221121-68-2 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)

10/689,982



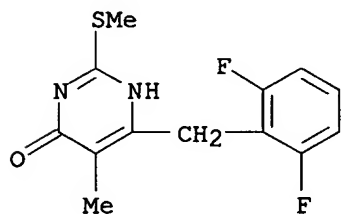
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(CA INDEX NAME)



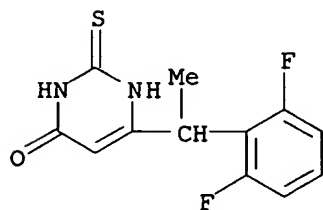
RN 221122-15-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-(methylthio)- (9CI)  
(CA INDEX NAME)



RN 255898-85-2 CAPLUS

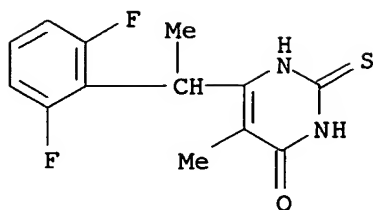
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2,3-dihydro-2-thioxo- (9CI)  
(CA INDEX NAME)



RN 255898-86-3 CAPLUS

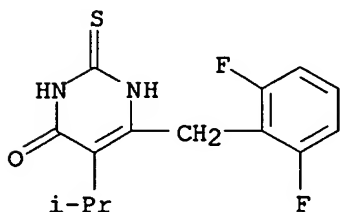
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI)  
(CA INDEX NAME)

10/689,982



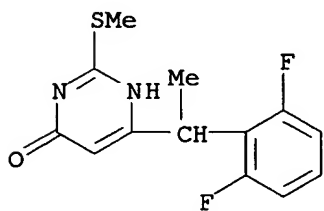
RN 255898-87-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-5-(1-methylethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RN 255898-88-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)



IT 169771-85-1P, MC 1042 169771-94-2P, MC 919  
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221122-09-4P, MC 914 221122-10-7P, MC 920  
221122-11-8P, MC 916 221122-12-9P, MC 850  
221122-13-0P, MC 915 221122-14-1P, MC 917  
221122-16-3P, MC 881 221122-17-4P, MC 905  
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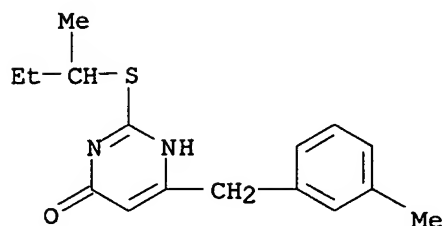
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

(topical benzyloxypyrimidine derivs. for inhibiting transmission of  
 HIV)

RN 169771-85-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-[(1-methylpropyl)thio]-  
 (9CI) (CA INDEX NAME)

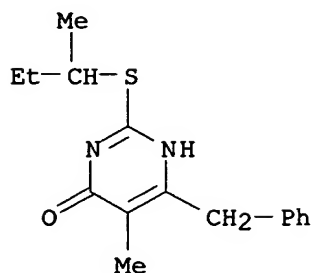


RN 169771-94-2 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylpropyl)thio]-6-(phenylmethyl)-  
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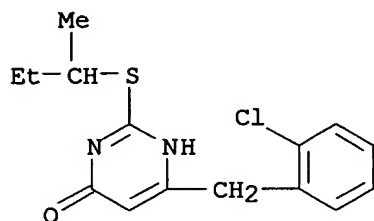


10/689,982



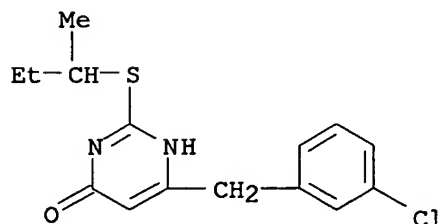
RN 221121-72-8 CAPLUS

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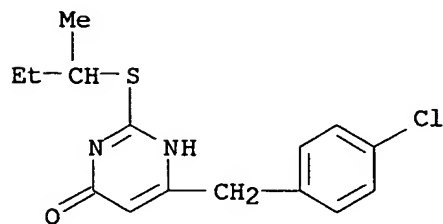
RN 221121-74-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-chlorophenyl)methyl]-2-[(1-methylpropyl)thio]-  
(9CI) (CA INDEX NAME)



RN 221121-76-2 CAPLUS

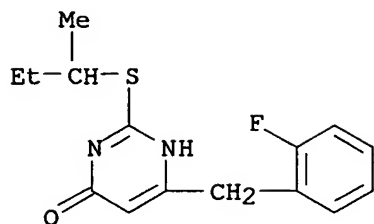
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(9CI) (CA INDEX NAME)



RN 221121-78-4 CAPLUS

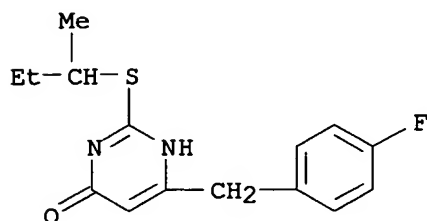
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(9CI) (CA INDEX NAME)

10/689,982



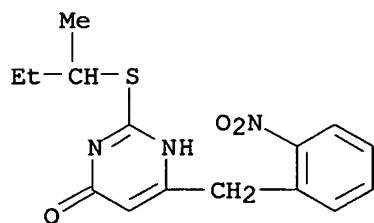
RN 221121-82-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-2-[(1-methylpropyl)thio]-  
(9CI) (CA INDEX NAME)



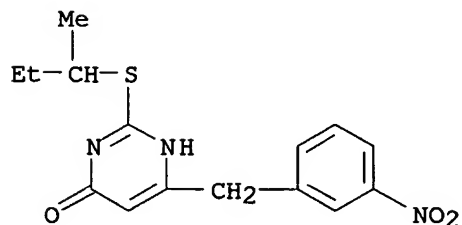
RN 221121-83-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-[(2-nitrophenyl)methyl]-  
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RN 221121-84-2 CAPLUS

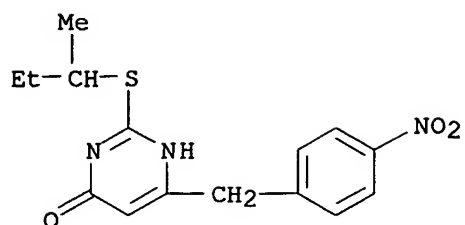
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RN 221121-85-3 CAPLUS

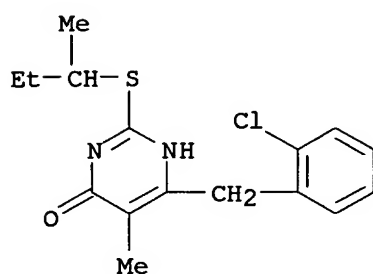
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10/689,982



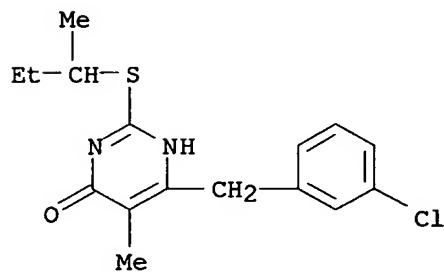
RN 221121-86-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2-chlorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



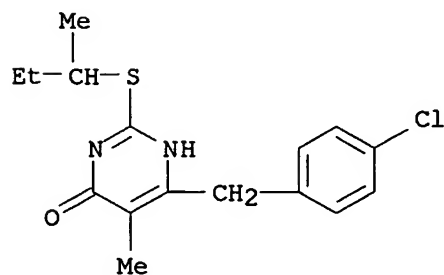
RN 221121-87-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-chlorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221121-88-6 CAPLUS

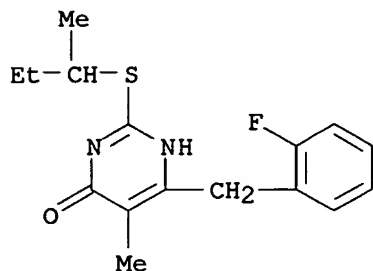
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10/689,982

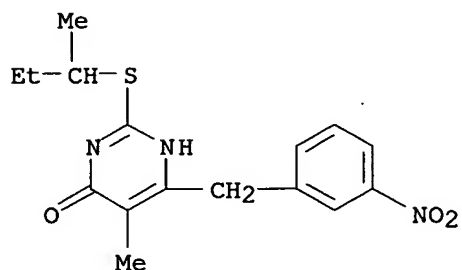
RN 221121-89-7 CAPLUS

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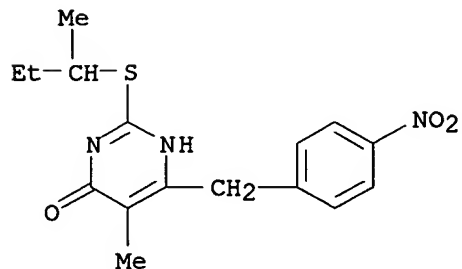
RN 221121-92-2 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylpropyl)thio]-6-[(3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 221121-93-3 CAPLUS

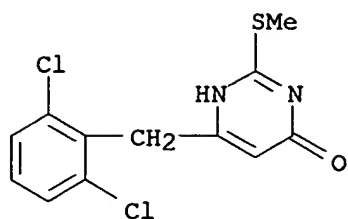
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RN 221121-94-4 CAPLUS

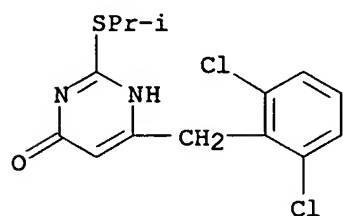
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10/689,982



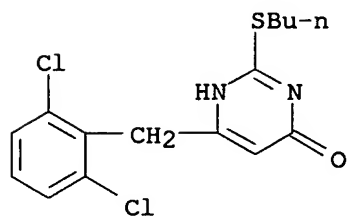
RN 221121-95-5 CAPLUS

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(9CI) (CA INDEX NAME)



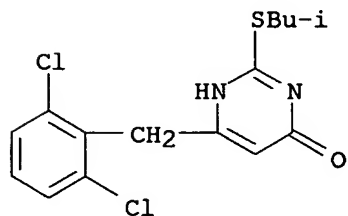
RN 221121-96-6 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-dichlorophenyl)methyl]- (9CI)  
(CA INDEX NAME)



RN 221121-97-7 CAPLUS

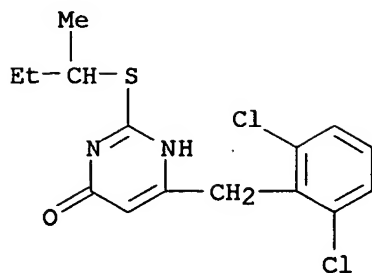
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RN 221121-98-8 CAPLUS

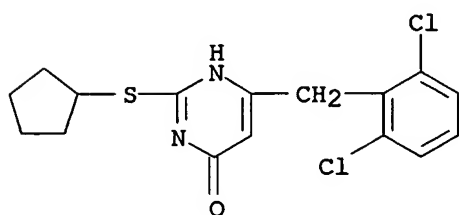
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



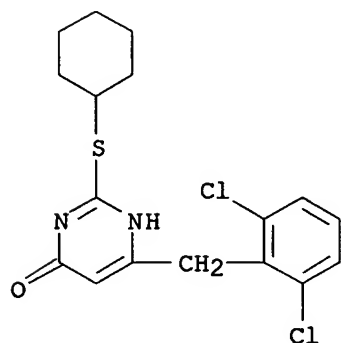
RN 221121-99-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-dichlorophenyl)methyl]-  
(9CI) (CA INDEX NAME)



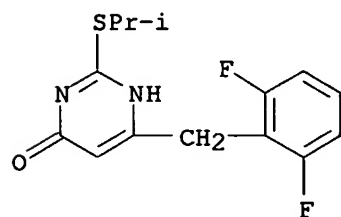
RN 221122-00-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-dichlorophenyl)methyl]-  
(9CI) (CA INDEX NAME)



RN 221122-02-7 CAPLUS

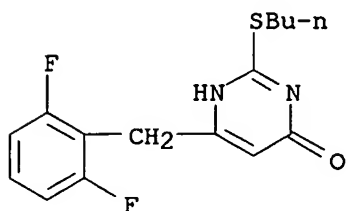
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(9CI) (CA INDEX NAME)



10/689,982

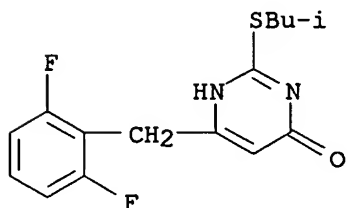
RN 221122-03-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-difluorophenyl)methyl]- (9CI)  
(CA INDEX NAME)



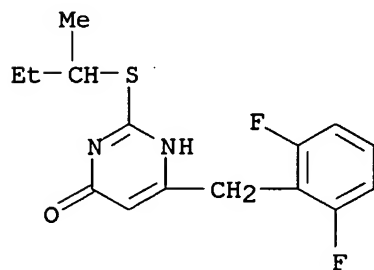
RN 221122-04-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



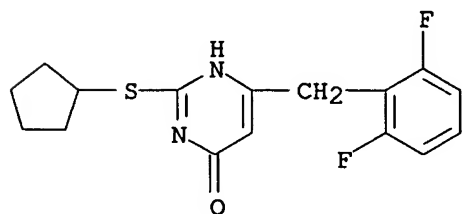
RN 221122-05-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221122-06-1 CAPLUS

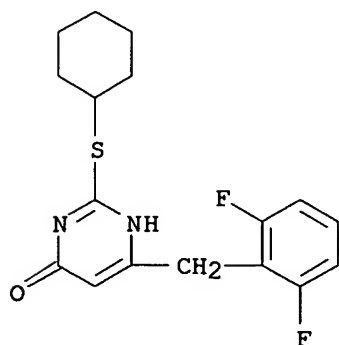
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RN 221122-07-2 CAPLUS

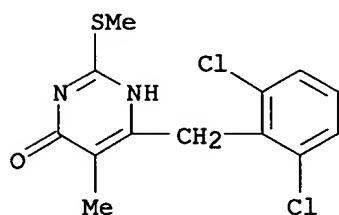
10/689,982

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-difluorophenyl)methyl]-  
(9CI) (CA INDEX NAME)



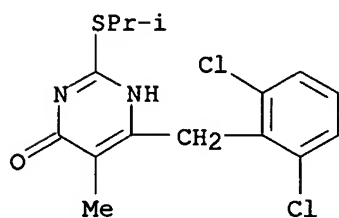
RN 221122-08-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-(methylthio)-  
(9CI) (CA INDEX NAME)



RN 221122-09-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)

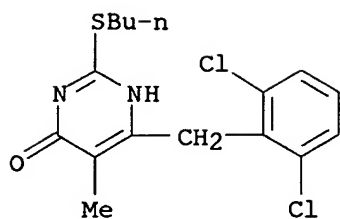


RN 221122-10-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-dichlorophenyl)methyl]-5-methyl-  
(9CI) (CA INDEX NAME)

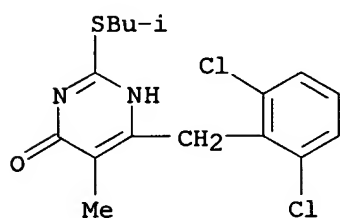


10/689,982



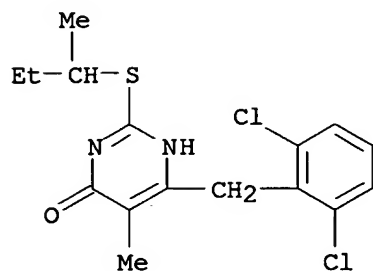
RN 221122-11-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



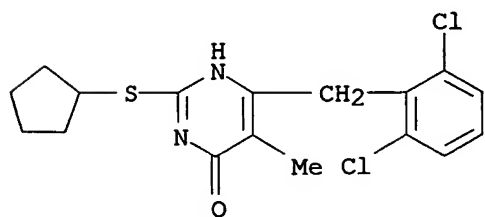
RN 221122-12-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221122-13-0 CAPLUS

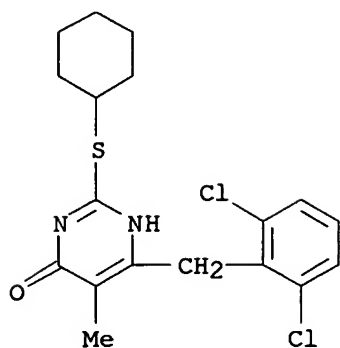
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RN 221122-14-1 CAPLUS

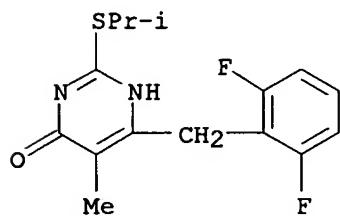
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



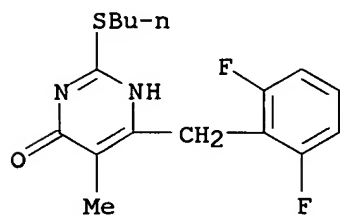
RN 221122-16-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



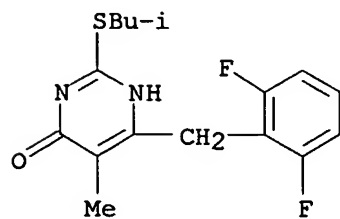
RN 221122-17-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 221122-18-5 CAPLUS

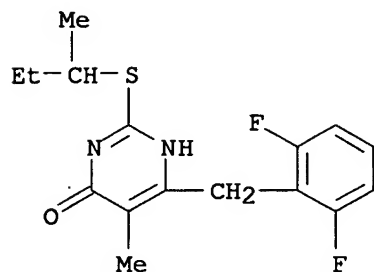
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



10/689,982

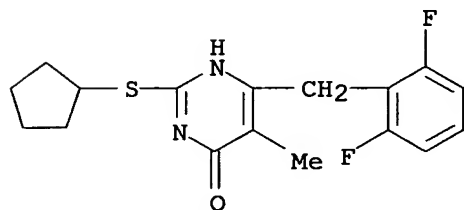
RN 221122-19-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



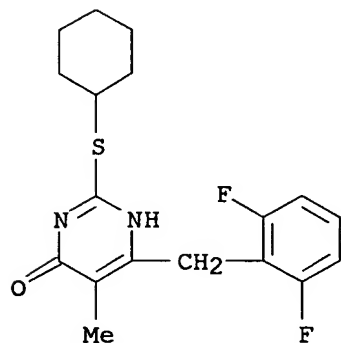
RN 221122-20-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 221122-21-0 CAPLUS

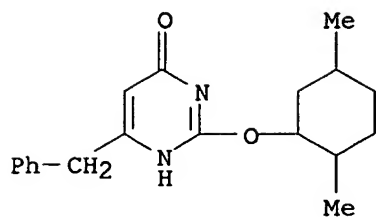
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RN 255897-77-9 CAPLUS

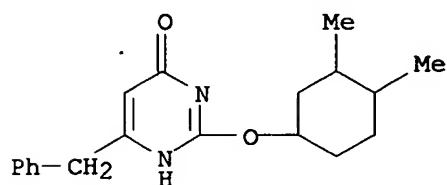
CN 4(1H)-Pyrimidinone, 2-[(2,5-dimethylcyclohexyl)oxy]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



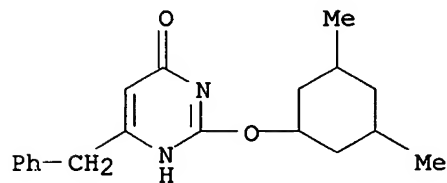
RN 255897-78-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(3,4-dimethylcyclohexyl)oxy]-6-(phenylmethyl)-  
(9CI) (CA INDEX NAME)



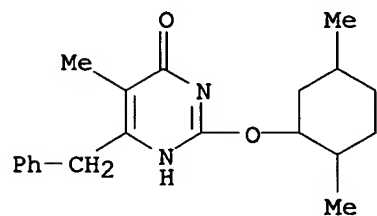
RN 255897-79-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(3,5-dimethylcyclohexyl)oxy]-6-(phenylmethyl)-  
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RN 255897-80-4 CAPLUS

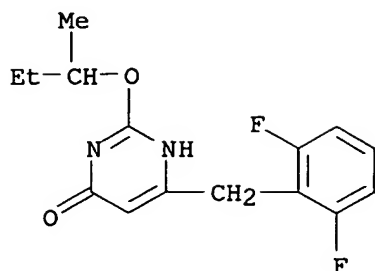
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RN 255897-81-5 CAPLUS

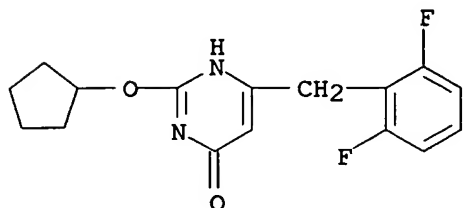
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-(1-methylpropoxy)-  
(9CI) (CA INDEX NAME)

10/689,982



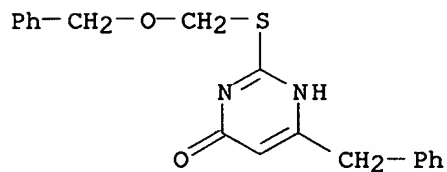
RN 255897-82-6 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-6-[(2,6-difluorophenyl)methyl]-  
(9CI) (CA INDEX NAME)



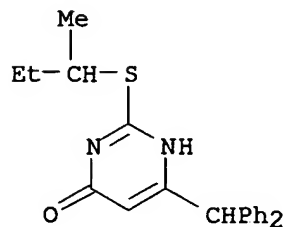
RN 255897-83-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(phenylmethoxy)methyl]thio]-6-(phenylmethyl)-  
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RN 255897-84-8 CAPLUS

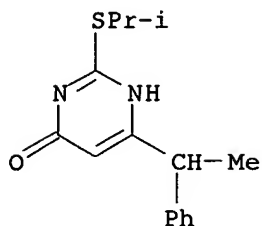
CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2-[(1-methylpropyl)thio]- (9CI)  
(CA INDEX NAME)



RN 255897-85-9 CAPLUS

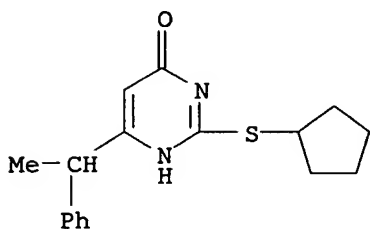
CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-(1-phenylethyl)- (9CI) (CA  
INDEX NAME)

10/689,982



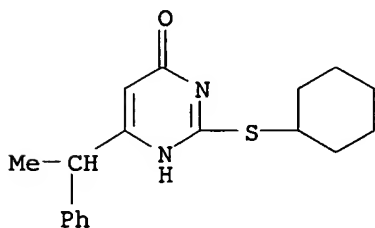
RN 255897-86-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(1-phenylethyl)- (9CI) (CA INDEX NAME)



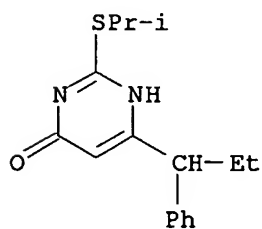
RN 255897-87-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(1-phenylethyl)- (9CI) (CA INDEX NAME)



RN 255897-88-2 CAPLUS

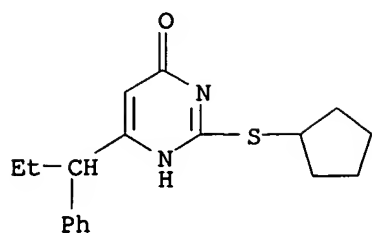
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RN 255897-89-3 CAPLUS

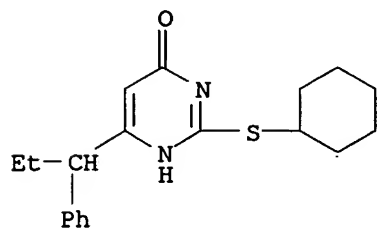
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10/689,982



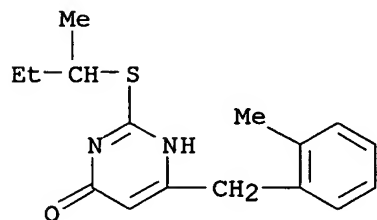
RN 255897-90-6 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(1-phenylpropyl)- (9CI) (CA INDEX NAME)



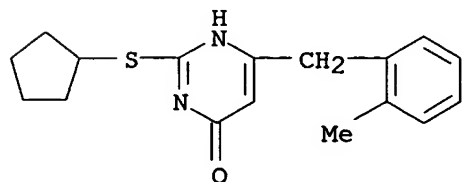
RN 255897-91-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 255897-92-8 CAPLUS

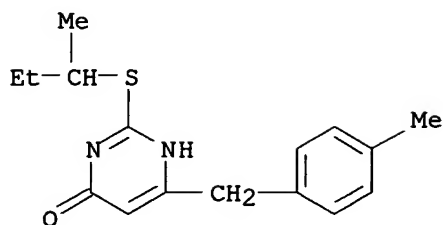
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RN 255897-93-9 CAPLUS

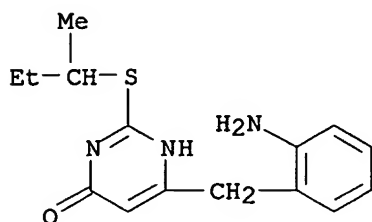
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10/689,982



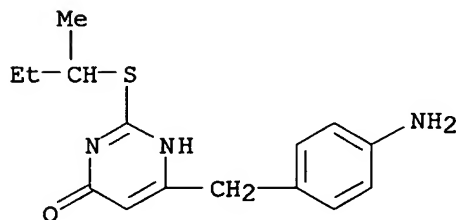
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CN 4(1H)-Pyrimidinone, 6-[(2-aminophenyl)methyl]-2-[(1-methylpropyl)thio]-  
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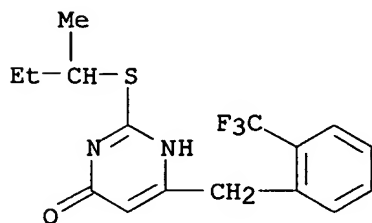
RN 255897-95-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-aminophenyl)methyl]-2-[(1-methylpropyl)thio]-  
(9CI) (CA INDEX NAME)



RN 255897-96-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-[[2-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

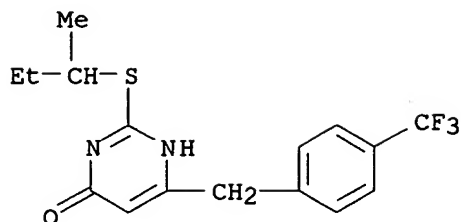


RN 255897-97-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-[[4-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

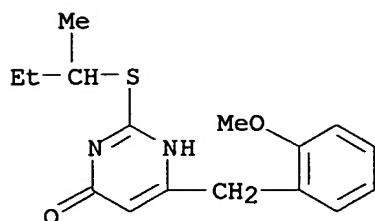


10/689,982



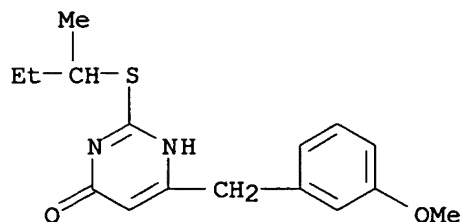
RN 255897-98-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2-methoxyphenyl)methyl]-2-[(1-methylpropyl)thio]-  
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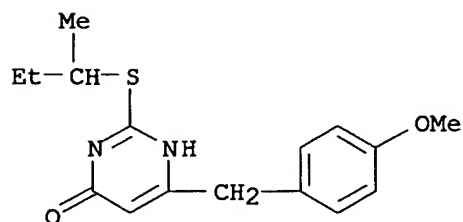
RN 255897-99-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-methoxyphenyl)methyl]-2-[(1-methylpropyl)thio]-  
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RN 255898-00-1 CAPLUS

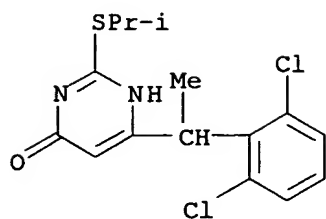
CN 4(1H)-Pyrimidinone, 6-[(4-methoxyphenyl)methyl]-2-[(1-methylpropyl)thio]-  
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RN 255898-01-2 CAPLUS

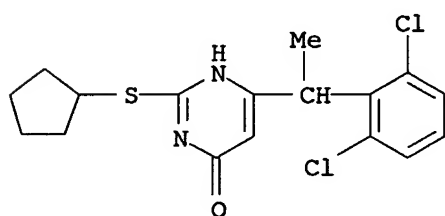
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-dichlorophenyl)ethyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



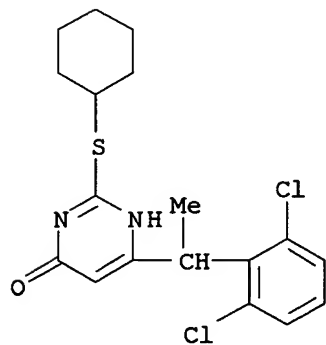
RN 255898-02-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-dichlorophenyl)ethyl]-  
(9CI) (CA INDEX NAME)



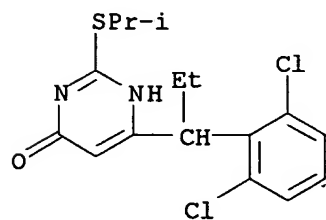
RN 255898-03-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-dichlorophenyl)ethyl]-  
(9CI) (CA INDEX NAME)



RN 255898-04-5 CAPLUS

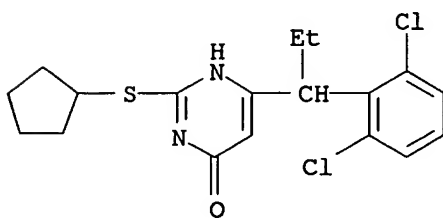
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-dichlorophenyl)propyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-05-6 CAPLUS

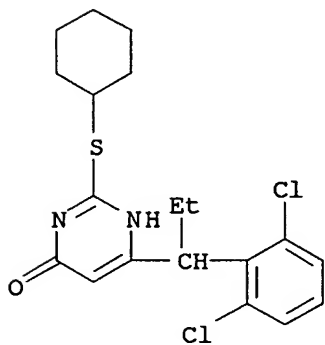
10/689,982

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-dichlorophenyl)propyl]-  
(9CI) (CA INDEX NAME)



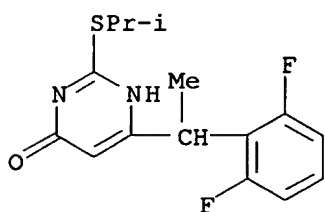
RN 255898-06-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-dichlorophenyl)propyl]-  
(9CI) (CA INDEX NAME)



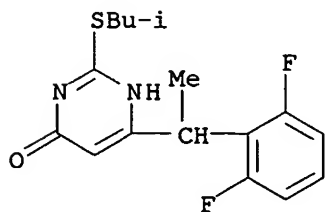
RN 255898-07-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-08-9 CAPLUS

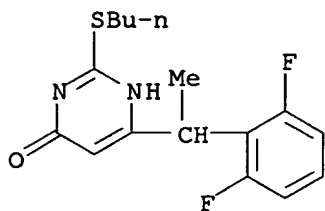
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10/689,982

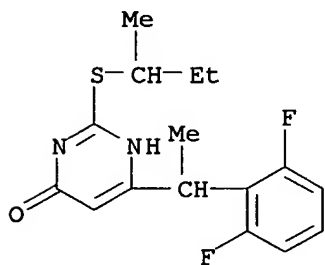
RN 255898-09-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[1-(2,6-difluorophenyl)ethyl]- (9CI)  
(CA INDEX NAME)



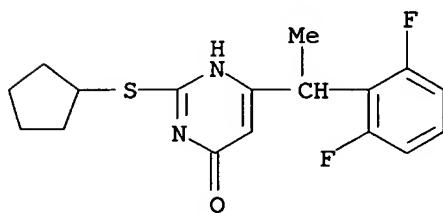
RN 255898-10-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-11-4 CAPLUS

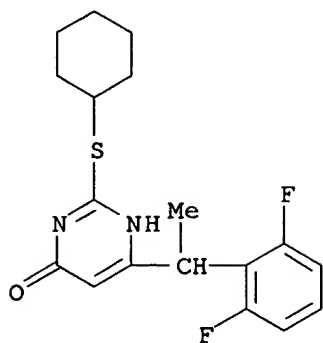
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RN 255898-12-5 CAPLUS

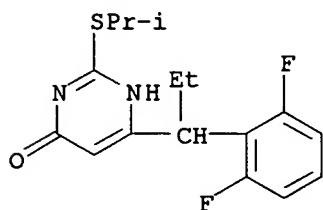
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)ethyl]- (9CI) (CA INDEX NAME)

10/689,982



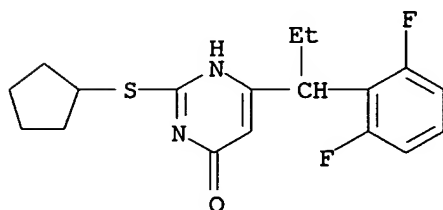
RN 255898-13-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)propyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-14-7 CAPLUS

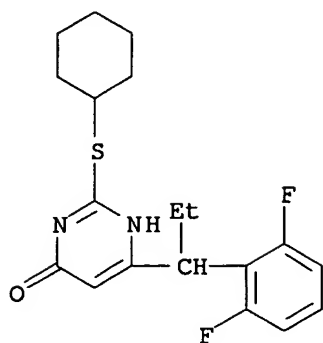
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)propyl]- (9CI) (CA INDEX NAME)



RN 255898-15-8 CAPLUS

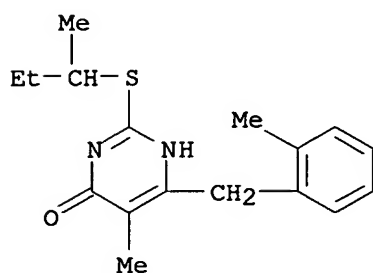
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)propyl]- (9CI) (CA INDEX NAME)

10/689,982



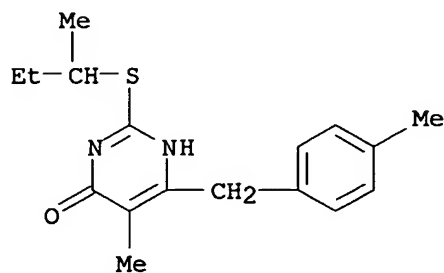
RN 255898-22-7 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-6-[(2-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-23-8 CAPLUS

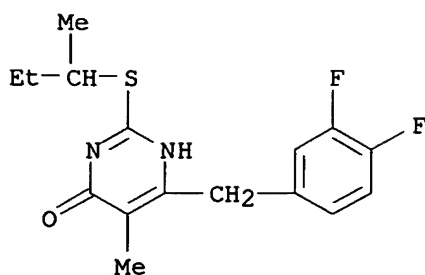
CN 4(1H)-Pyrimidinone, 5-methyl-6-[(4-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-24-9 CAPLUS

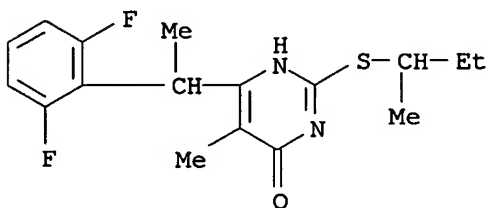
CN 4(1H)-Pyrimidinone, 6-[(3,4-difluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



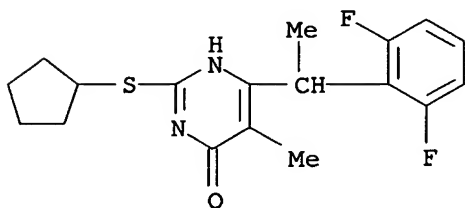
RN 255898-26-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



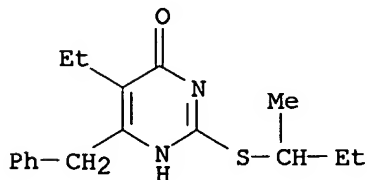
RN 255898-27-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 255898-28-3 CAPLUS

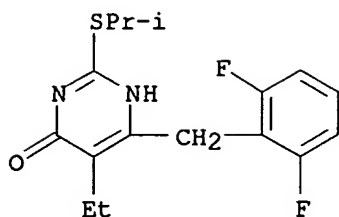
CN 4(1H)-Pyrimidinone, 5-ethyl-2-[(1-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 255898-29-4 CAPLUS

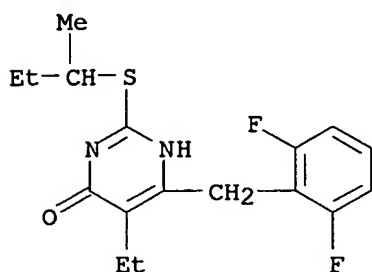
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-ethyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



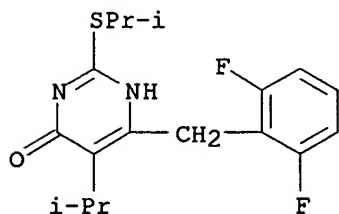
RN 255898-30-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-ethyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



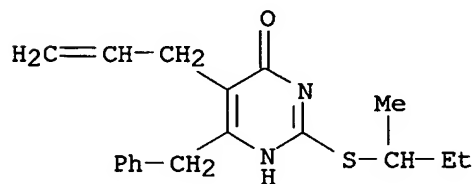
RN 255898-32-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-(1-methylethyl)-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-33-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-(phenylmethyl)-5-(2-propenyl)- (9CI) (CA INDEX NAME)

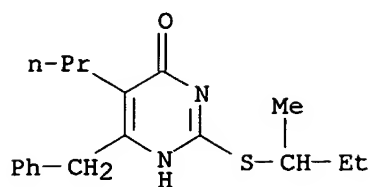


RN 255898-34-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-(phenylmethyl)-5-propyl- (9CI) (CA INDEX NAME)

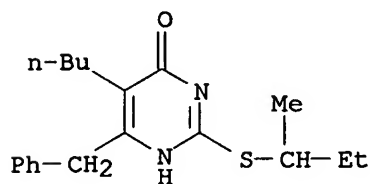


10/689,982



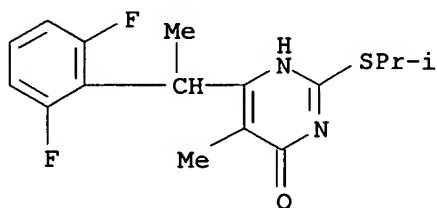
RN 255898-35-2 CAPLUS

CN 4(1H)-Pyrimidinone, 5-butyl-2-[(1-methylpropyl)thio]-6-(phenylmethyl)-  
(9CI) (CA INDEX NAME)



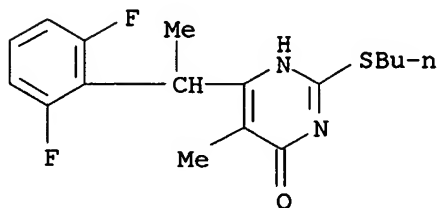
RN 255898-76-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-77-2 CAPLUS

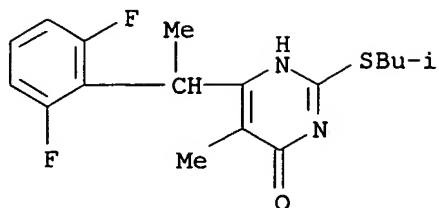
CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-  
(9CI) (CA INDEX NAME)



RN 255898-78-3 CAPLUS

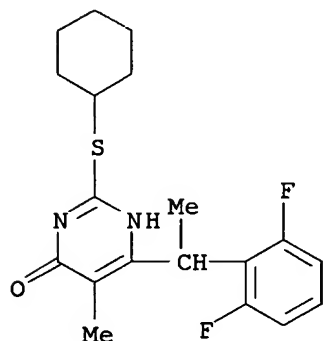
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



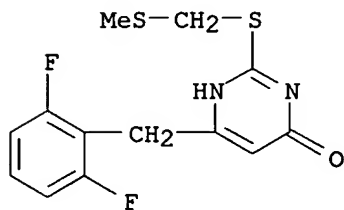
RN 255898-79-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)



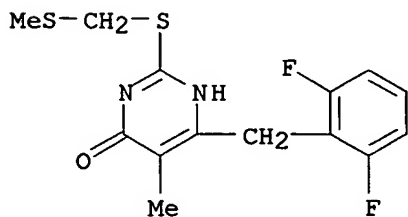
RN 255898-80-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[[methylthio)methyl]thio]- (9CI) (CA INDEX NAME)



RN 255898-81-8 CAPLUS

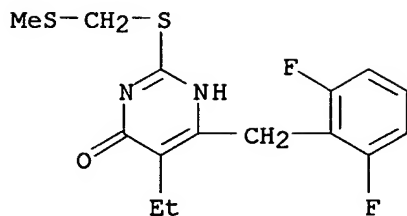
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[[methylthio)methyl]thio]- (9CI) (CA INDEX NAME)



RN 255898-82-9 CAPLUS

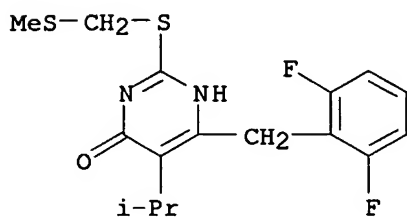
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-ethyl-2-[[methylthio)methyl]thio]- (9CI) (CA INDEX NAME)

10/689,982



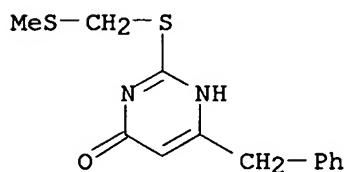
RN 255898-83-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-(1-methylethyl)-2-  
[[methylthio)methyl]thio]- (9CI) (CA INDEX NAME)



RN 255898-84-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[[methylthio)methyl]thio]-6-(phenylmethyl)- (9CI)  
(CA INDEX NAME)



IT 335149-51-4 428867-86-1

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL

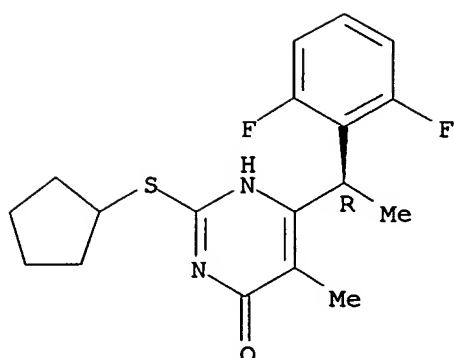
(Biological study); USES (Uses)

(topical benzyloxypyrimidine derivs. for inhibiting transmission of  
HIV)

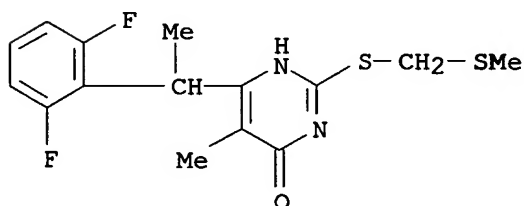
RN 335149-51-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(1R)-1-(2,6-  
difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)

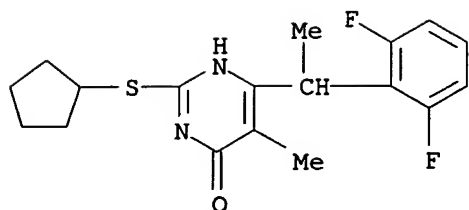
Absolute stereochemistry. Rotation (+).



RN 428867-86-1 CAPLUS  
 CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-[[[(methylthio)methyl]thio]- (9CI) (CA INDEX NAME)

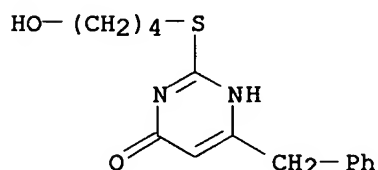


L4 ANSWER 49 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2001:790091 CAPLUS  
 DN 136:112249  
 TI DABOs as candidates to prevent mucosal HIV transmission  
 AU Pani, Alessandra; Musiu, Chiara; Loi, Anna Giulia; Mai, Antonello; Loddo, Roberta; La Colla, Paolo; Marongiu, Maria E.  
 CS Dipartimento di Biologia Sperimentale, Universita di Cagliari, Cagliari, Italy  
 SO Antiviral Chemistry & Chemotherapy (2001), 12(Suppl. 1), 51-59  
 CODEN: ACCHEH; ISSN: 0956-3202  
 PB International Medical Press  
 DT Journal  
 LA English  
 IT 255898-27-2, MC 1047  
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (in vitro model to test the long-term effects of antiretroviral drugs and the long-term anti-HIV-1 effects of reverse transcriptase inhibitors)  
 RN 255898-27-2 CAPLUS  
 CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)

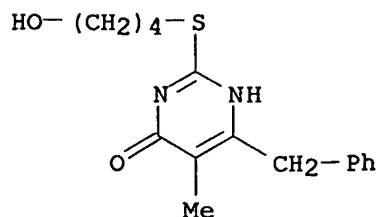


RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 50 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:694091 CAPLUS  
DN 136:69785  
TI Research on anti-HIV-1 agents. Part 2: Solid-phase synthesis, biological evaluation and molecular modeling studies of 2,5,6-trisubstituted-4(3H)-pyrimidinones targeting HIV-1 reverse transcriptase  
AU Botta, M.; Corelli, F.; Maga, G.; Manetti, F.; Renzulli, M.; Spadari, S.  
CS Dipartimento Farmaco Chimico Tecnologico, Universita degli Studi di Siena, Siena, I-53100, Italy  
SO Tetrahedron (2001), 57(39), 8357-8367  
CODEN: TETRAB; ISSN: 0040-4020  
PB Elsevier Science Ltd.  
DT Journal  
LA English  
OS CASREACT 136:69785  
IT 384842-10-8P 384842-12-0P  
RL: BSU (Biological study, unclassified); SPN (Synthetic preparation);  
BIOL (Biological study); PREP (Preparation)  
(solid phase preparation and HIV-1 reverse transcriptase inhibition of 2,5,6-trisubstituted-4(3H)-pyrimidinones)  
RN 384842-10-8 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-[(4-hydroxybutyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

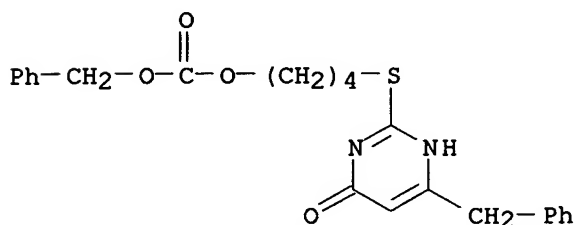


RN 384842-12-0 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-[(4-hydroxybutyl)thio]-5-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

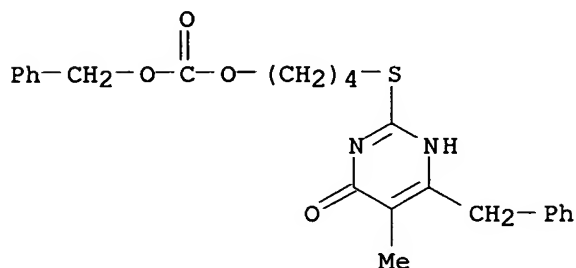


10/689,982

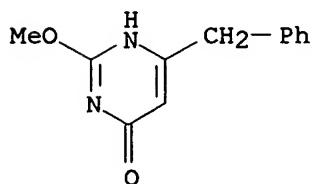
IT 384842-07-3DP, Merrifield resin supported 384842-08-4DP,  
Merrifield resin supported  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(solid phase preparation and HIV-1 reverse transcriptase inhibition of  
2,5,6-trisubstituted-4(3H)-pyrimidinones)  
RN 384842-07-3 CAPLUS  
CN Carbonic acid, 4-[[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-  
pyrimidinyl]thio]butyl phenylmethyl ester (9CI) (CA INDEX NAME)



RN 384842-08-4 CAPLUS  
CN Carbonic acid, 4-[[[1,4-dihydro-5-methyl-4-oxo-6-(phenylmethyl)-2-  
pyrimidinyl]thio]butyl phenylmethyl ester (9CI) (CA INDEX NAME)

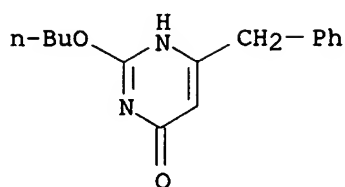


IT 153815-76-0P 153815-79-3P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(solid phase preparation and HIV-1 reverse transcriptase inhibition of  
2,5,6-trisubstituted-4(3H)-pyrimidinones)  
RN 153815-76-0 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-methoxy-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 153815-79-3 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-butoxy-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

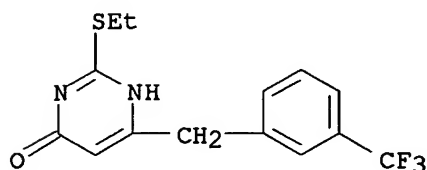
10/689,982



RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 51 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:630892 CAPLUS  
DN 135:195573  
TI Preparation of acaricidal and insecticidal substituted pyrimidines  
IN Cuccia, Salvatore John; Wood, William Wakefield; Buc, Walter, Brian Lee;  
Chiarello, John Francis; Fleming, Linda Barbara  
PA American Cyanamid Co., USA  
SO U.S., 16 pp.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6281219	B1	20010828	US 1999-351547	19990712
PRAI	US 1998-92775P	P	19980714		
OS	MARPAT 135:195573				
IT	254895-37-9P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(preparation of acaricidal and insecticidal substituted pyrimidines)				
RN	254895-37-9 CAPLUS				
CN	4(1H)-Pyrimidinone, 2-(ethylthio)-6-[[3-(trifluoromethyl)phenyl]methyl]-				
	(9CI) (CA INDEX NAME)				



RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 52 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:581360 CAPLUS  
DN 135:357899  
TI Templated photochemical synthesis of a uracil vs. thymine receptor  
AU Bassani, Dario M.; Sallenave, Xavier; Darcos, Vincent; Desvergne, Jean-Pierre  
CS Laboratoire de Chimie Organique et Organometallique, CNRS UMR 5802, Universite Bordeaux 1, Talence, 33505, Fr.  
SO Chemical Communications (Cambridge, United Kingdom) (2001), (16), 1446-1447  
CODEN: CHCOFS; ISSN: 1359-7345

10/689,982

PB Royal Society of Chemistry

DT Journal

LA English

OS CASREACT 135:357899

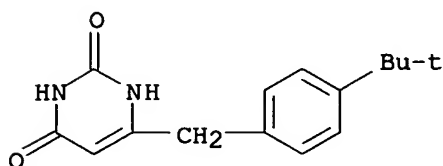
IT 372195-55-6 372195-57-8

RL: PEP (Physical, engineering or chemical process); RCT (Reactant); PROC (Process); RACT (Reactant or reagent)

(templated photochem. synthesis of a triazinylaminostilbene dimer as a uracil vs. thymine receptor)

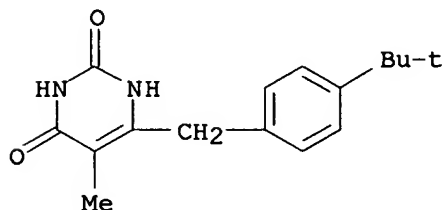
RN 372195-55-6 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[[4-(1,1-dimethylethyl)phenyl]methyl]- (9CI)  
(CA INDEX NAME)



RN 372195-57-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[[4-(1,1-dimethylethyl)phenyl]methyl]-5-methyl- (9CI) (CA INDEX NAME)



IT 372195-56-7P 372195-58-9P 372195-59-0P

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)  
(templated photochem. synthesis of a triazinylaminostilbene dimer as a uracil vs. thymine receptor)

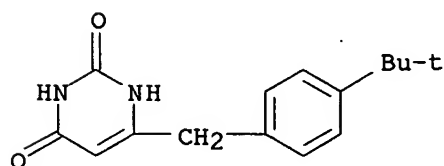
RN 372195-56-7 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[[4-(1,1-dimethylethyl)phenyl]methyl]-, compd. with N,N'-[[[(1 $\alpha$ ,2 $\alpha$ ,3 $\beta$ ,4 $\beta$ )-3,4-diphenyl-1,2-cyclobutanediyl]di-4,1-phenylene]bis[6-(1-methylethoxy)-1,3,5-triazine-2,4-diamine] (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 372195-55-6

CMF C15 H18 N2 O2





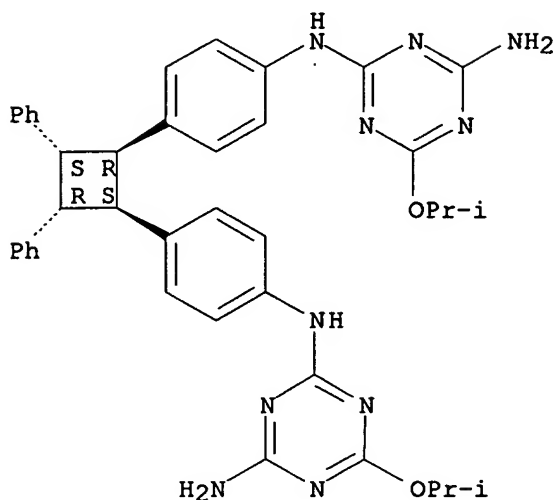
10/689,982

CM 2

CRN 372195-54-5

CMF C40 H42 N10 O2

Relative stereochemistry.



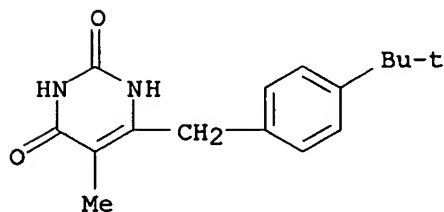
RN 372195-58-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[[4-(1,1-dimethylethyl)phenyl]methyl]-5-methyl-, compd. with N,N'-[[[(1 $\alpha$ ,2 $\alpha$ ,3 $\beta$ ,4 $\beta$ )-3,4-diphenyl-1,2-cyclobutanediyl]di-4,1-phenylene]bis[6-(1-methylethoxy)-1,3,5-triazine-2,4-diamine] (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 372195-57-8

CMF C16 H20 N2 O2



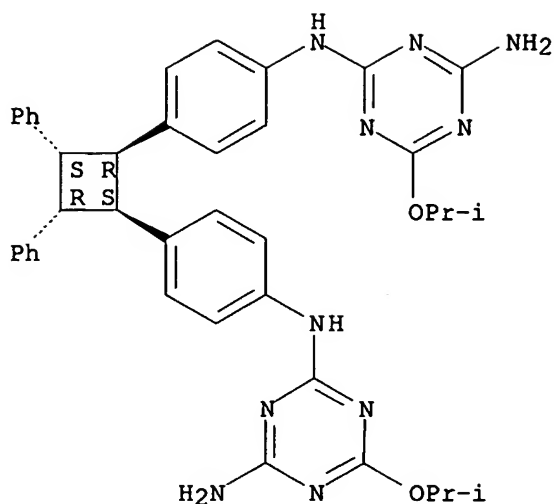
CM 2

CRN 372195-54-5

CMF C40 H42 N10 O2

Relative stereochemistry.

10/689,982



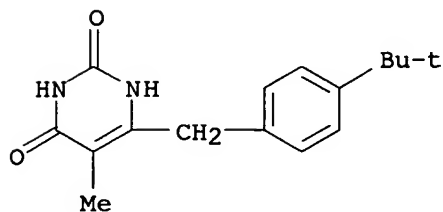
RN 372195-59-0 CAPLUS

CM 2,4(1H,3H)-Pyrimidinedione, 6-[[4-(1,1-dimethylethyl)phenyl]methyl]-5-methyl-, compd. with N,N'-[[[(1 $\alpha$ ,2 $\alpha$ ,3 $\beta$ ,4 $\beta$ )-3,4-diphenyl-1,2-cyclobutanediyl]di-4,1-phenylene]bis[6-(1-methylethoxy)-1,3,5-triazine-2,4-diamine] (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 372195-57-8

CMF C16 H20 N2 O2

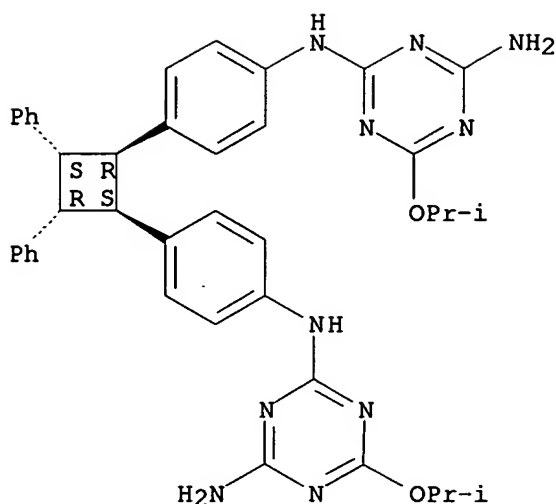


CM 2

CRN 372195-54-5

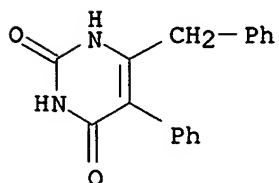
CMF C40 H42 N10 O2

Relative stereochemistry.



RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

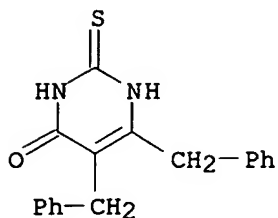
L4 ANSWER 53 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:500671 CAPLUS  
DN 135:257073  
TI Synthesis and anti-HIV activity of HEPT and S-DABO-analogues with 5-benzyl and 5-phenyl substituents  
AU Larsen, Janus S.; Abdel Aal, Mohammed Taha; Pedersen, Erik B.; Nielsen, Claus  
CS Department of Chemistry, University of Southern Denmark, Odense M, DK-5230, Den.  
SO Journal of Heterocyclic Chemistry (2001), 38(3), 679-683  
CODEN: JHTCAD; ISSN: 0022-152X  
PB HeteroCorporation  
DT Journal  
LA English  
OS CASREACT 135:257073  
IT 101444-65-9P 361542-96-3P 361542-97-4P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)  
(synthesis and anti-HIV activity of HEPT and S-DABO-analogs with benzyl and Ph substituents)  
RN 101444-65-9 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 5-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 361542-96-3 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-5,6-bis(phenylmethyl)-2-thioxo- (9CI) (CA

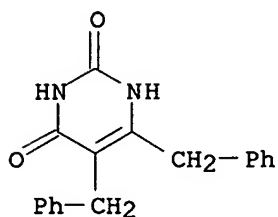
10/689,982

INDEX NAME)



RN 361542-97-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 5,6-bis(phenylmethyl)- (9CI) (CA INDEX NAME)



IT 361543-00-2P 361543-01-3P 361543-02-4P

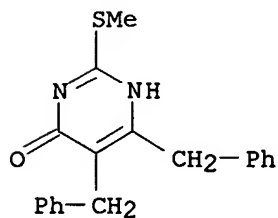
361543-03-5P 361543-04-6P 361543-05-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(synthesis and anti-HIV activity of HEPT and S-DABO-analogs with benzyl and Ph substituents)

RN 361543-00-2 CAPLUS

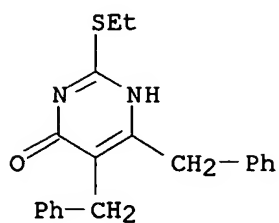
CN 4(1H)-Pyrimidinone, 2-(methylthio)-5,6-bis(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 361543-01-3 CAPLUS

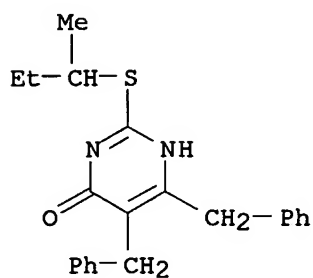
CN 4(1H)-Pyrimidinone, 2-(ethylthio)-5,6-bis(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



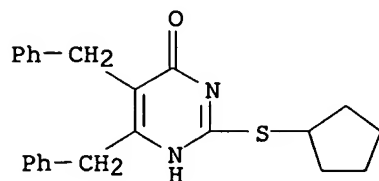
RN 361543-02-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-5,6-bis(phenylmethyl)- (9CI)  
(CA INDEX NAME)



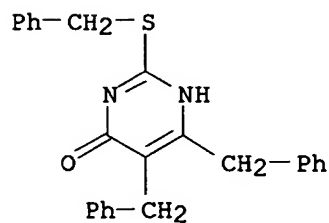
RN 361543-03-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-5,6-bis(phenylmethyl)- (9CI) (CA  
INDEX NAME)



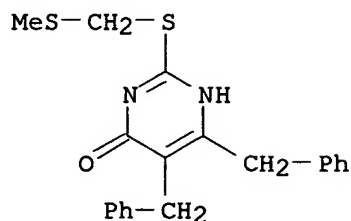
RN 361543-04-6 CAPLUS

CN 4(1H)-Pyrimidinone, 5,6-bis(phenylmethyl)-2-[(phenylmethyl)thio]- (9CI)  
(CA INDEX NAME)



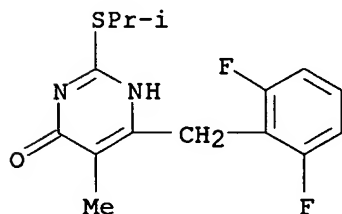
RN 361543-05-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[[[(methylthio)methyl]thio]-5,6-bis(phenylmethyl)-  
(9CI) (CA INDEX NAME)



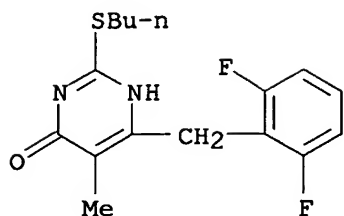
RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 54 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:495111 CAPLUS  
DN 135:226956  
TI Structure-based design, synthesis, and biological evaluation of  
conformationally restricted novel 2-alkylthio-6-[1-(2,6-  
difluorophenyl)alkyl]- 3,4-dihydro-5-alkylpyrimidin-4(3H)-ones as  
non-nucleoside inhibitors of HIV-1 reverse transcriptase  
AU Mai, Antonello; Sbardella, Gianluca; Artico, Marino; Ragno, Rino; Massa,  
Silvio; Novellino, Ettore; Greco, Giovanni; Lavecchia, Antonio; Musiu,  
Chiara; La Colla, Massimiliano; Murgioni, Chiara; La Colla, Paolo; Loddo,  
Roberta  
CS Istituto Pasteur-Fondazione Cenci Bolognetti Dipartimento di Studi  
Farmaceutici, Universita degli Studi di Roma La Sapienza, Rome, I-00185,  
Italy  
SO Journal of Medicinal Chemistry (2001), 44(16), 2544-2554  
CODEN: JMCMAR; ISSN: 0022-2623  
PB American Chemical Society  
DT Journal  
LA English  
OS CASREACT 135:226956  
IT 221122-16-3 221122-17-4 221122-19-6  
335149-51-4 335149-52-5  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
study, unclassified); BIOL (Biological study)  
(preparation, anti-HIV activity, cytotoxicity, and structure-activity  
relationship of (alkylthio)(arylalkyl)pyrimidinones and conformational  
anal.)  
RN 221122-16-3 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(1-  
methylethyl)thio]- (9CI) (CA INDEX NAME)



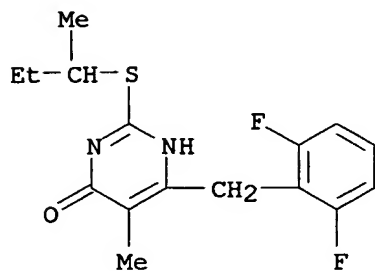
RN 221122-17-4 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl-  
(9CI) (CA INDEX NAME)

10/689,982



RN 221122-19-6 CAPLUS

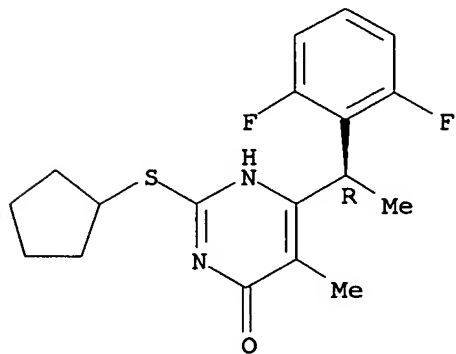
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 335149-51-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(1R)-1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)

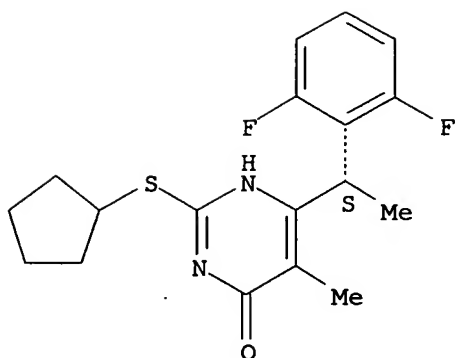
Absolute stereochemistry. Rotation (+).



RN 335149-52-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(1S)-1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



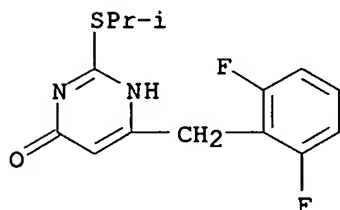
IT 221122-02-7 221122-05-0 221122-06-1

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); BIOL (Biological study); RACT (Reactant or reagent)

(preparation, anti-HIV activity, cytotoxicity, and structure-activity relationship of (alkylthio)(arylalkyl)pyrimidinones and conformational anal.)

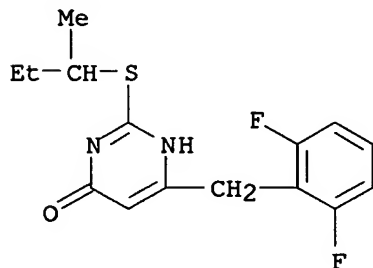
RN 221122-02-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(1-methylethylthio)-(9CI) (CA INDEX NAME)



RN 221122-05-0 CAPLUS

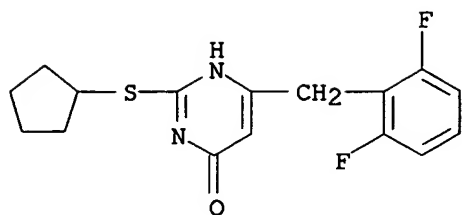
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(1-methylpropylthio)-(9CI) (CA INDEX NAME)



RN 221122-06-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-difluorophenyl)methyl]- (9CI) (CA INDEX NAME)



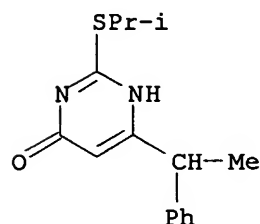


IT 255897-85-9P 255897-86-0P 255897-87-1P  
 255897-88-2P 255897-89-3P 255897-90-6P  
 255898-01-2P 255898-02-3P 255898-03-4P  
 255898-04-5P 255898-05-6P 255898-06-7P  
 255898-07-8P 255898-08-9P 255898-09-0P  
 255898-10-3P 255898-11-4P 255898-12-5P  
 255898-14-7P 255898-15-8P 255898-25-0P  
 255898-26-1P 255898-27-2P 255898-76-1P  
 255898-77-2P 255898-78-3P 255898-79-4P  
 255898-88-5P 359828-63-0P 359828-66-3P  
 359828-67-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (preparation, anti-HIV activity, cytotoxicity, and structure-activity relationship of (alkylthio)(arylalkyl)pyrimidinones and conformational anal.)

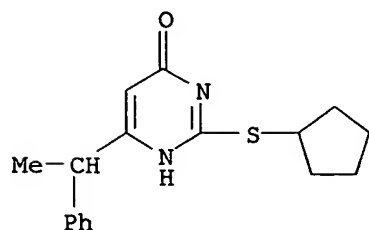
RN 255897-85-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-(1-phenylethyl)- (9CI) (CA INDEX NAME)



RN 255897-86-0 CAPLUS

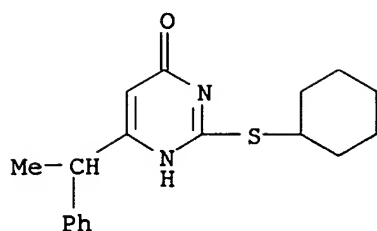
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(1-phenylethyl)- (9CI) (CA INDEX NAME)



RN 255897-87-1 CAPLUS

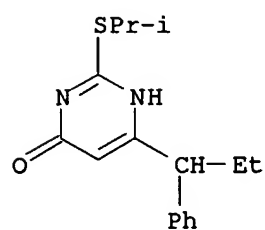
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(1-phenylethyl)- (9CI) (CA INDEX NAME)

10/689,982



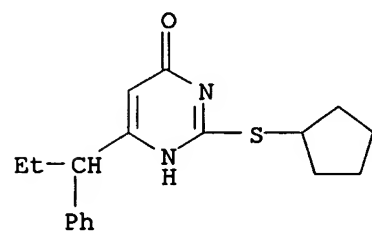
RN 255897-88-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-(1-phenylpropyl)- (9CI) (CA INDEX NAME)



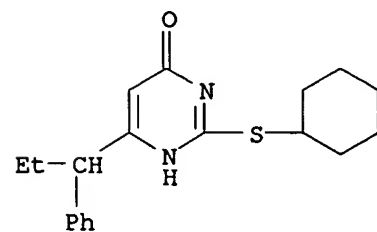
RN 255897-89-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(1-phenylpropyl)- (9CI) (CA INDEX NAME)



RN 255897-90-6 CAPLUS

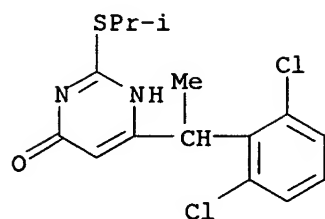
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(1-phenylpropyl)- (9CI) (CA INDEX NAME)



RN 255898-01-2 CAPLUS

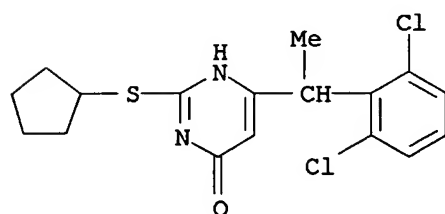
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-dichlorophenyl)ethyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



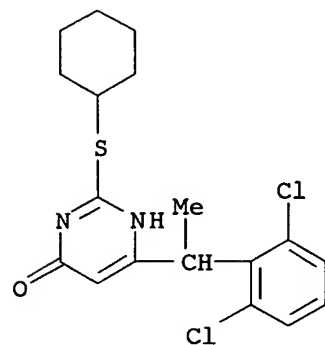
RN 255898-02-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-dichlorophenyl)ethyl]-  
(9CI) (CA INDEX NAME)



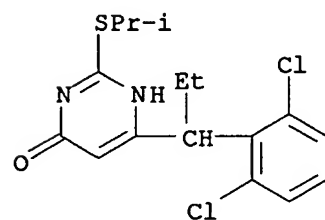
RN 255898-03-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-dichlorophenyl)ethyl]-  
(9CI) (CA INDEX NAME)



RN 255898-04-5 CAPLUS

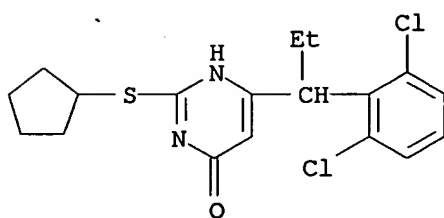
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-dichlorophenyl)propyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



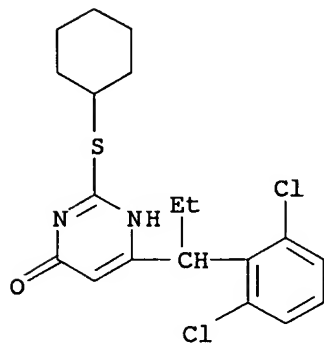
RN 255898-05-6 CAPLUS

10/689,982

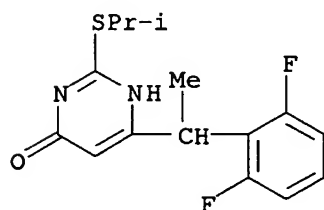
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-dichlorophenyl)propyl]-  
(9CI) (CA INDEX NAME)



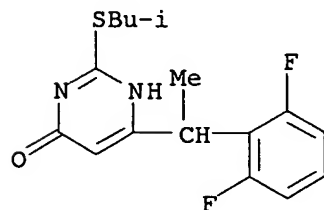
RN 255898-06-7 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-dichlorophenyl)propyl]-  
(9CI) (CA INDEX NAME)



RN 255898-07-8 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



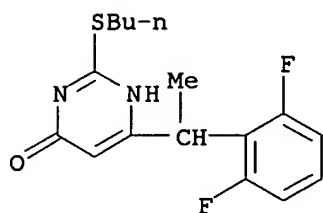
RN 255898-08-9 CAPLUS  
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10/689,982

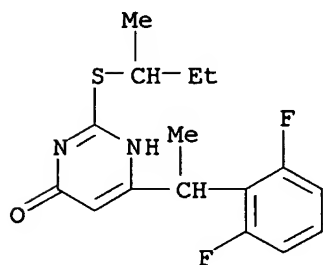
RN 255898-09-0 CAPLUS

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(CA INDEX NAME)



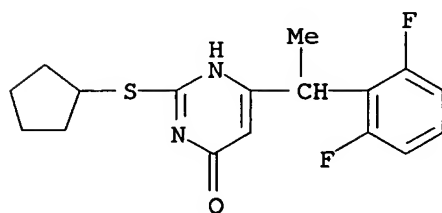
RN 255898-10-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-11-4 CAPLUS

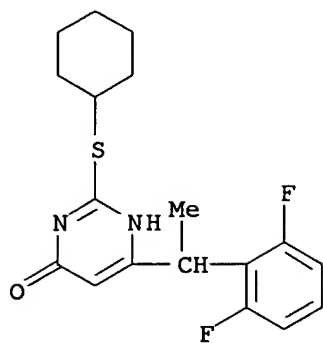
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]- (9CI) (CA INDEX NAME)



RN 255898-12-5 CAPLUS

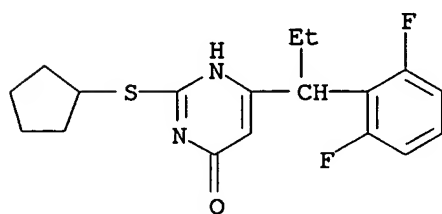
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)ethyl]- (9CI) (CA INDEX NAME)

10/689,982



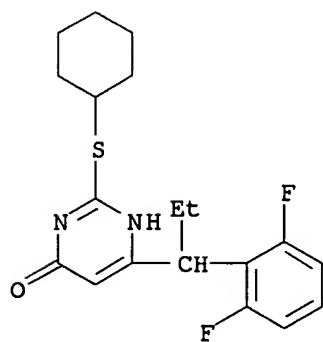
RN 255898-14-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)propyl]-  
(9CI) (CA INDEX NAME)



RN 255898-15-8 CAPLUS

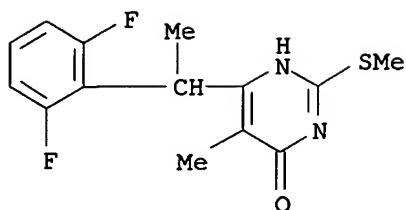
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)propyl]-  
(9CI) (CA INDEX NAME)



RN 255898-25-0 CAPLUS

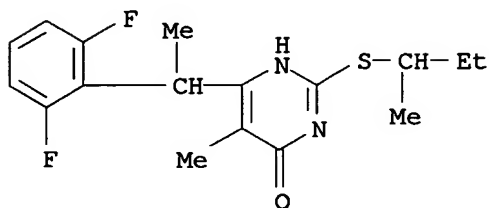
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-  
(methylthio)- (9CI) (CA INDEX NAME)

10/689,982



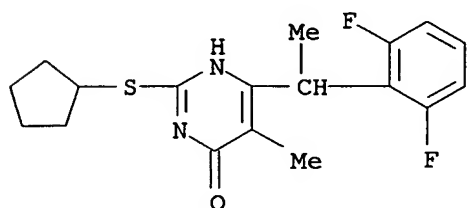
RN 255898-26-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



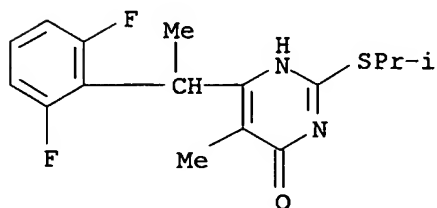
RN 255898-27-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 255898-76-1 CAPLUS

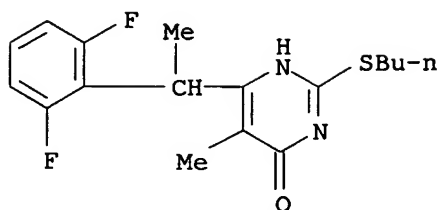
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-77-2 CAPLUS

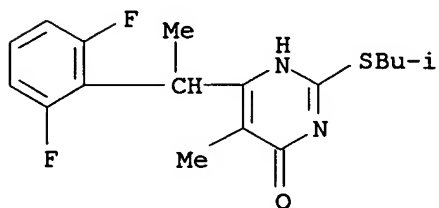
CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



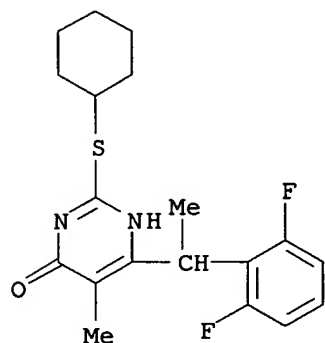
RN 255898-78-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



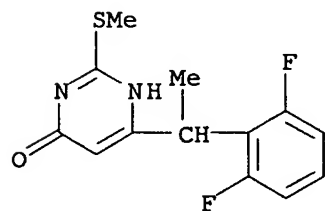
RN 255898-79-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 255898-88-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

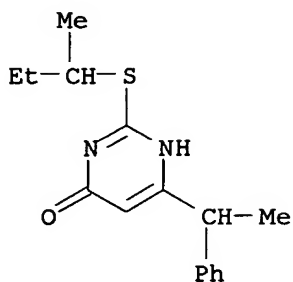


RN 359828-63-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-(1-phenylethyl)- (9CI) (CA INDEX NAME)

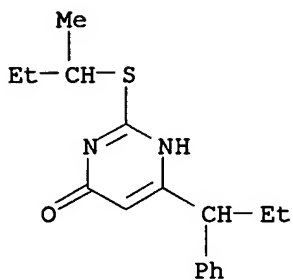


10/689,982



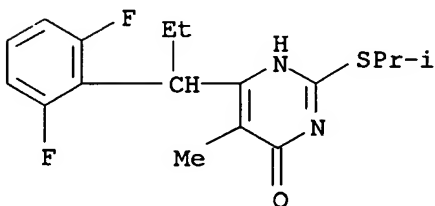
RN 359828-66-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-(1-phenylpropyl)- (9CI)  
(CA INDEX NAME)



RN 359828-67-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)propyl]-5-methyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



IT 221122-01-6 221122-03-8 221122-04-9

221122-07-2 221122-15-2

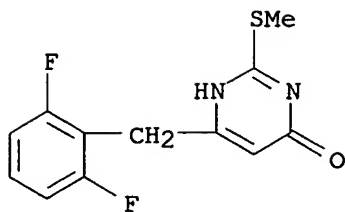
RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation, anti-HIV activity, cytotoxicity, and structure-activity relationship of (alkylthio)(arylalkyl)pyrimidinones and conformational anal.)

RN 221122-01-6 CAPLUS

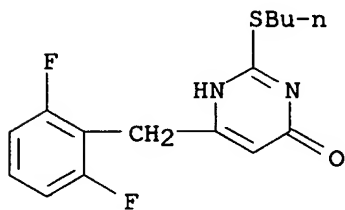
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-(methylthio)- (9CI)  
(CA INDEX NAME)

10/689,982



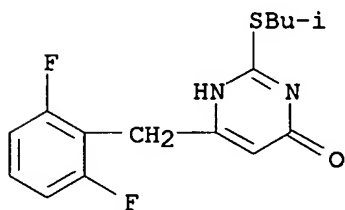
RN 221122-03-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-difluorophenyl)methyl]- (9CI)  
(CA INDEX NAME)



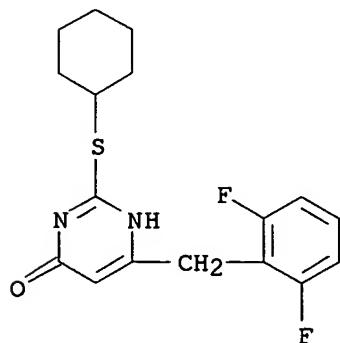
RN 221122-04-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221122-07-2 CAPLUS

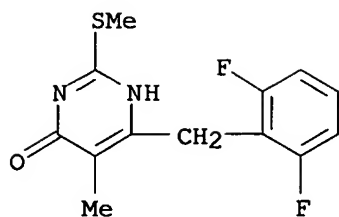
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-difluorophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 221122-15-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)

10/689,982

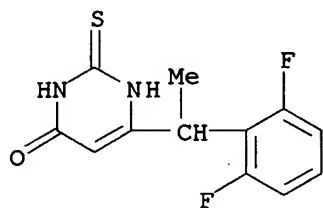


IT 255898-85-2P 255898-86-3P 359828-79-8P  
359828-81-2P 359828-82-3P 359828-84-5P  
359828-85-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation, anti-HIV activity, cytotoxicity, and structure-activity  
relationship of (alkylthio)(arylalkyl)pyrimidinones and conformational  
anal.)

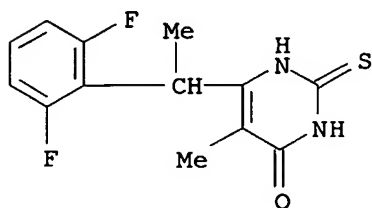
RN 255898-85-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2,3-dihydro-2-thioxo-  
(9CI) (CA INDEX NAME)



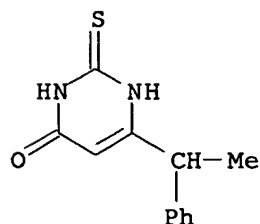
RN 255898-86-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2,3-dihydro-5-methyl-2-  
thioxo- (9CI) (CA INDEX NAME)



RN 359828-79-8 CAPLUS

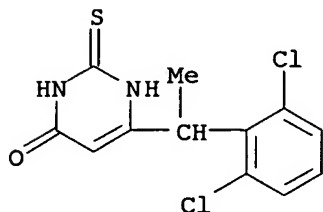
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(1-phenylethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



10/689,982

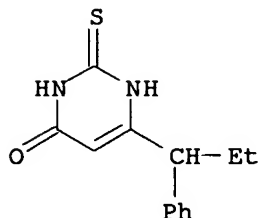
RN 359828-81-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-dichlorophenyl)ethyl]-2,3-dihydro-2-thioxo-  
(9CI) (CA INDEX NAME)



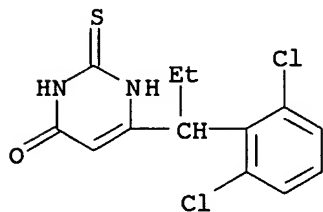
RN 359828-82-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(1-phenylpropyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



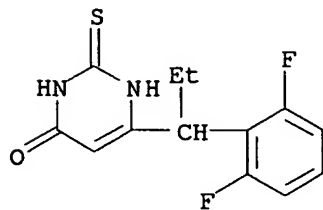
RN 359828-84-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-dichlorophenyl)propyl]-2,3-dihydro-2-thioxo-  
(9CI) (CA INDEX NAME)



RN 359828-85-6 CAPLUS

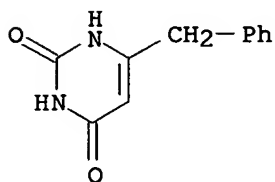
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)propyl]-2,3-dihydro-2-thioxo-  
(9CI) (CA INDEX NAME)



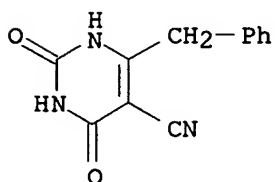
RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD

## ALL CITATIONS AVAILABLE IN THE RE FORMAT

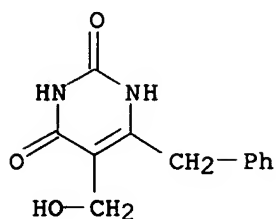
L4 ANSWER 55 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2001:303147 CAPLUS  
 DN 135:92603  
 TI Three routes for the synthesis of 6-benzyl-1-ethoxymethyl-2,4-dioxo-1,2,3,4-tetrahydropyrimidine-5-carboxaldehyde  
 AU Petersen, Lene; Pedersen, Erik B.; Nielsen, Claus  
 CS Department of Chemistry, University of Southern Denmark, Odense University, Odense, 5230, Den.  
 SO Synthesis (2001), (4), 559-564  
 CODEN: SYNTBF; ISSN: 0039-7881  
 PB Georg Thieme Verlag  
 DT Journal  
 LA English  
 OS CASREACT 135:92603  
 IT 13345-11-4 95064-56-5  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (three routes to 6-benzyl-1-ethoxymethyl-2,4-dioxo-1,2,3,4-tetrahydropyrimidine-5-carboxaldehyde)  
 RN 13345-11-4 CAPLUS  
 CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



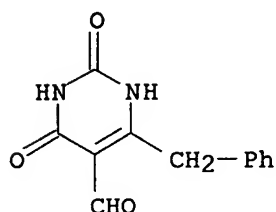
RN 95064-56-5 CAPLUS  
 CN 5-Pyrimidinecarbonitrile, 1,2,3,4-tetrahydro-2,4-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



IT 347861-37-4P 347861-38-5P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (three routes to 6-benzyl-1-ethoxymethyl-2,4-dioxo-1,2,3,4-tetrahydropyrimidine-5-carboxaldehyde)  
 RN 347861-37-4 CAPLUS  
 CN 2,4(1H,3H)-Pyrimidinedione, 5-(hydroxymethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 347861-38-5 CAPLUS

CN 5-Pyrimidinecarboxaldehyde, 1,2,3,4-tetrahydro-2,4-dioxo-6-(phenylmethyl)-  
(9CI) (CA INDEX NAME)RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 56 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2001:247156 CAPLUS

DN 134:280865

TI Preparation of azinylaminobenzonitriles and related compounds as  
virucides.

IN Verreck, Geert; Baert, Lieven

PA Janssen Pharmaceutica N.V., Belg.

SO PCT Int. Appl., 89 pp.

CODEN: PIXXD2

DT Patent

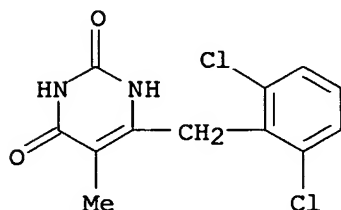
LA English

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001022938	A1	20010405	WO 2000-EP8522	20000831
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2384188	AA	20010405	CA 2000-2384188	20000831
BR 2000014271	A	20020521	BR 2000-14271	20000831
EP 1225874	A1	20020731	EP 2000-964080	20000831
EP 1225874	B1	20060201		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2003510264	T2	20030318	JP 2001-526150	20000831
EE 200200151	A	20030415	EE 2002-151	20000831

10/689,982

NZ	517025	A	20030725	NZ	2000-517025	20000831
TR	200200763	T2	20030922	TR	2002-763	20000831
AU	775360	B2	20040729	AU	2000-75127	20000831
AT	316781	E	20060215	AT	2000-964060	20000831
PT	1225874	T	20060630	PT	2000-964080	20000831
BG	106521	A	20021229	BG	2002-106521	20020314
ZA	2002002289	A	20030620	ZA	2002-2289	20020320
NO	2002001443	A	20020322	NO	2002-1443	20020322
AU	2004224973	A1	20041125	AU	2004-224973	20041029
US	2006127487	A1	20060615	US	2006-347071	20060203
PRAI	EP 1999-203128	A	19990924			
WO	2000-EP8522	W	20000831			
US	2002-88805	A3	20020321			
OS	MARPAT 134:280865					
IT	244768-09-0P					
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)					
	(preparation of azinylaminobenzonitriles and related compds. as virucides)					
RN	244768-09-0	CAPLUS				
CN	2,4(1H,3H)-Pyrimidinedione, 6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI)					
	(CA INDEX NAME)					



RE.CNT 5      THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4    ANSWER 57 OF 231    CAPLUS    COPYRIGHT 2006 ACS on STN  
AN    2001:195207    CAPLUS  
DN    134:237827  
TI    Inhibitors of protein isoprenyl transferases  
IN    Sebti, Said M.; Hamilton, Andrew D.; Augeri, David J.; Barr, Kenneth J.;  
Fakhoury, Stephen A.; Janowick, David A.; Kalvin, Douglas M.; O'Connor,  
Stephen J.; Rosenberg, Saul H.; Shen, Wang; Swenson, Rolf E.; Sorensen,  
Bryan K.; Sullivan, Gerard M.; Tasker, Andrew S.; Wasicak, James T.;  
Nelson, Lissa T. J.; Henry, Kenneth J.; Wang, Le; Liu, Gang; Gunawardana,  
Indrani W.  
PA    University of Pittsburgh, USA  
SO    U.S., 442 pp., Cont.-in-part of U.S. Ser. No. 852,858, abandoned.  
CODEN: USXXAM  
DT    Patent  
LA    English  
FAN.CNT 8

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 6204293	B1	20010320	US 1998-73807	19980507
PRAI	US 1995-7247P	P	19951106		
	US 1996-740909	B2	19961105		
	US 1997-852858	B2	19970507		

OS    MARPAT 134:237827  
IT    216089-70-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

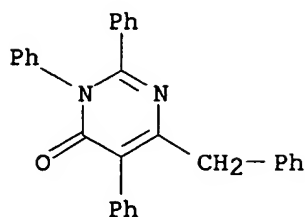
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);  
BIOL (Biological study); PREP (Preparation); USES (Uses)  
(inhibitors of protein isoprenyl transferases)

CN L-Methionine, N-[[[5-[[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]methyl]-2'-methyl[1,1'-biphenyl]-2-yl]carbonyl]- (9CI)  
(CA INDEX NAME)

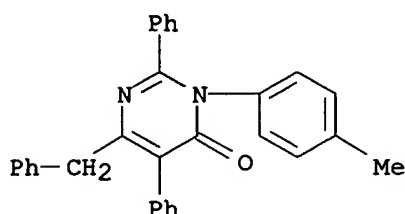
CC1=CC=C2C(=C1)C(=O)N(CCCSCC3=CC=CC=C3C4=CC=CC=C4C5=CC(=CC=C5)C(=O)N6C=CC(=C6)S7C=CC(=C7)C(=O)N8C=CC(=C8)S9C=CC(=C9)C(=O)N10C=CC(=C10)C(=O)N11C=CC(=C11)C(=O)N12C=CC(=C12)C(=O)N13C=CC(=C13)C(=O)N14C=CC(=C14)C(=O)N15C=CC(=C15)C(=O)N16C=CC(=C16)C(=O)N17C=CC(=C17)C(=O)N18C=CC(=C18)C(=O)N19C=CC(=C19)C(=O)N20C=CC(=C20)C(=O)N21C=CC(=C21)C(=O)N22C=CC(=C22)C(=O)N23C=CC(=C23)C(=O)N24C=CC(=C24)C(=O)N25C=CC(=C25)C(=O)N26C=CC(=C26)C(=O)N27C=CC(=C27)C(=O)N28C=CC(=C28)C(=O)N29C=CC(=C29)C(=O)N30C=CC(=C30)C(=O)N31C=CC(=C31)C(=O)N32C=CC(=C32)C(=O)N33C=CC(=C33)C(=O)N34C=CC(=C34)C(=O)N35C=CC(=C35)C(=O)N36C=CC(=C36)C(=O)N37C=CC(=C37)C(=O)N38C=CC(=C38)C(=O)N39C=CC(=C39)C(=O)N40C=CC(=C40)C(=O)N41C=CC(=C41)C(=O)N42C=CC(=C42)C(=O)N43C=CC(=C43)C(=O)N44C=CC(=C44)C(=O)N45C=CC(=C45)C(=O)N46C=CC(=C46)C(=O)N47C=CC(=C47)C(=O)N48C=CC(=C48)C(=O)N49C=CC(=C49)C(=O)N50C=CC(=C50)C(=O)N51C=CC(=C51)C(=O)N52C=CC(=C52)C(=O)N53C=CC(=C53)C(=O)N54C=CC(=C54)C(=O)N55C=CC(=C55)C(=O)N56C=CC(=C56)C(=O)N57C=CC(=C57)C(=O)N58C=CC(=C58)C(=O)N59C=CC(=C59)C(=O)N60C=CC(=C60)C(=O)N61C=CC(=C61)C(=O)N62C=CC(=C62)C(=O)N63C=CC(=C63)C(=O)N64C=CC(=C64)C(=O)N65C=CC(=C65)C(=O)N66C=CC(=C66)C(=O)N67C=CC(=C67)C(=O)N68C=CC(=C68)C(=O)N69C=CC(=C69)C(=O)N70C=CC(=C70)C(=O)N71C=CC(=C71)C(=O)N72C=CC(=C72)C(=O)N73C=CC(=C73)C(=O)N74C=CC(=C74)C(=O)N75C=CC(=C75)C(=O)N76C=CC(=C76)C(=O)N77C=CC(=C77)C(=O)N78C=CC(=C78)C(=O)N79C=CC(=C79)C(=O)N80C=CC(=C80)C(=O)N81C=CC(=C81)C(=O)N82C=CC(=C82)C(=O)N83C=CC(=C83)C(=O)N84C=CC(=C84)C(=O)N85C=CC(=C85)C(=O)N86C=CC(=C86)C(=O)N87C=CC(=C87)C(=O)N88C=CC(=C88)C(=O)N89C=CC(=C89)C(=O)N90C=CC(=C90)C(=O)N91C=CC(=C91)C(=O)N92C=CC(=C92)C(=O)N93C=CC(=C93)C(=O)N94C=CC(=C94)C(=O)N95C=CC(=C95)C(=O)N96C=CC(=C96)C(=O)N97C=CC(=C97)C(=O)N98C=CC(=C98)C(=O)N99C=CC(=C99)C(=O)N100C=CC(=C100)C(=O)N101C=CC(=C101)C(=O)N102C=CC(=C102)C(=O)N103C=CC(=C103)C(=O)N104C=CC(=C104)C(=O)N105C=CC(=C105)C(=O)N106C=CC(=C106)C(=O)N107C=CC(=C107)C(=O)N108C=CC(=C108)C(=O)N109C=CC(=C109)C(=O)N110C=CC(=C110)C(=O)N111C=CC(=C111)C(=O)N112C=CC(=C112)C(=O)N113C=CC(=C113)C(=O)N114C=CC(=C114)C(=O)N115C=CC(=C115)C(=O)N116C=CC(=C116)C(=O)N117C=CC(=C117)C(=O)N118C=CC(=C118)C(=O)N119C=CC(=C119)C(=O)N120C=CC(=C120)C(=O)N121C=CC(=C121)C(=O)N122C=CC(=C122)C(=O)N123C=CC(=C123)C(=O)N124C=CC(=C124)C(=O)N125C=CC(=C125)C(=O)N126C=CC(=C126)C(=O)N127C=CC(=C127)C(=O)N128C=CC(=C128)C(=O)N129C=CC(=C129)C(=O)N130C=CC(=C130)C(=O)N131C=CC(=C131)C(=O)N132C=CC(=C132)C(=O)N133C=CC(=C133)C(=O)N134C=CC(=C134)C(=O)N135C=CC(=C135)C(=O)N136C=CC(=C136)C(=O)N137C=CC(=C137)C(=O)N138C=CC(=C138)C(=O)N139C=CC(=C139)C(=O)N140C=CC(=C140)C(=O)N141C=CC(=C141)C(=O)N142C=CC(=C142)C(=O)N143C=CC(=C143)C(=O)N144C=CC(=C144)C(=O)N145C=CC(=C145)C(=O)N146C=CC(=C146)C(=O)N147C=CC(=C147)C(=O)N148C=CC(=C148)C(=O)N149C=CC(=C149)C(=O)N150C=CC(=C150)C(=O)N151C=CC(=C151)C(=O)N152C=CC(=C152)C(=O)N153C=CC(=C153)C(=O)N154C=CC(=C154)C(=O)N155C=CC(=C155)C(=O)N156C=CC(=C156)C(=O)N157C=CC(=C157)C(=O)N158C=CC(=C158)C(=O)N159C=CC(=C159)C(=O)N160C=CC(=C160)C(=O)N161C=CC(=C161)C(=O)N162C=CC(=C162)C(=O)N163C=CC(=C163)C(=O)N164C=CC(=C164)C(=O)N165C=CC(=C165)C(=O)N166C=CC(=C166)C(=O)N167C=CC(=C167)C(=O)N168C=CC(=C168)C(=O)N169C=CC(=C169)C(=O)N170C=CC(=C170)C(=O)N171C=CC(=C171)C(=O)N172C=CC(=C172)C(=O)N173C=CC(=C173)C(=O)N174C=CC(=C174)C(=O)N175C=CC(=C175)C(=O)N176C=CC(=C176)C(=O)N177C=CC(=C177)C(=O)N178C=CC(=C178)C(=O)N179C=CC(=C179)C(=O)N180C=CC(=C180)C(=O)N181C=CC(=C181)C(=O)N182C=CC(=C182)C(=O)N183C=CC(=C183)C(=O)N184C=CC(=C184)C(=O)N185C=CC(=C185)C(=O)N186C=CC(=C186)C(=O)N187C=CC(=C187)C(=O)N188C=CC(=C188)C(=O)N189C=CC(=C189)C(=O)N190C=CC(=C190)C(=O)N191C=CC(=C191)C(=O)N192C=CC(=C192)C(=O)N193C=CC(=C193)C(=O)N194C=CC(=C194)C(=O)N195C=CC(=C195)C(=O)N196C=CC(=C196)C(=O)N197C=CC(=C197)C(=O)N198C=CC(=C198)C(=O)N199C=CC(=C199)C(=O)N200C=CC(=C200)C(=O)N201C=CC(=C201)C(=O)N202C=CC(=C202)C(=O)N203C=CC(=C203)C(=O)N204C=CC(=C204)C(=O)N205C=CC(=C205)C(=O)N206C=CC(=C206)C(=O)N207C=CC(=C207)C(=O)N208C=CC(=C208)C(=O)N209C=CC(=C209)C(=O)N210C=CC(=C210)C(=O)N211C=CC(=C211)C(=O)N212C=CC(=C212)C(=O)N213C=CC(=C213)C(=O)N214C=CC(=C214)C(=O)N215C=CC(=C215)C(=O)N216C=CC(=C216)C(=O)N217C=CC(=C217)C(=O)N218C=CC(=C218)C(=O)N219C=CC(=C219)C(=O)N220C=CC(=C220)C(=O)N221C=CC(=C221)C(=O)N222C=CC(=C222)C(=O)N223C=CC(=C223)C(=O)N224C=CC(=C224)C(=O)N225C=CC(=C225)C(=O)N226C=CC(=C226)C(=O)N227C=CC(=C227)C(=O)N228C=CC(=C228)C(=O)N229C=CC(=C

CN 4(3H)-Pyrimidinone, 2,3,5-triphenyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)





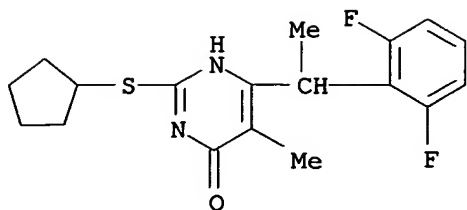
RN 342653-42-3 CAPLUS  
 CN 4(3H)-Pyrimidinone, 3-(4-methylphenyl)-2,5-diphenyl-6-(phenylmethyl)-  
 (9CI) (CA INDEX NAME)



RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 59 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2001:105706 CAPLUS  
 DN 134:305006  
 TI Chiral resolution and molecular modeling investigation of  
 rac-2-cyclopentylthio-6-[1-(2,6-difluorophenyl)ethyl]-3,4-dihydro-5-  
 methylpyrimidin-4(3H)-one (MC-1047), a potent anti-HIV-1 reverse  
 transcriptase agent of the DABO class  
 AU Quaglia, M. G.; Mai, A.; Sbardella, G.; Artico, M.; Ragno, R.; Massa, S.;  
 Del Piano, D.; Setzu, G.; Doratiotto, S.; Cotichini, V.  
 CS Istituto Pasteur-Fondazione Cenci Bolognetti, Dipartimento di Studi  
 Farmaceutici, Universita degli Studi di Roma "La Sapienza", Rome, I-00185,  
 Italy  
 SO Chirality (2001), 13(2), 75-80  
 CODEN: CHRLEP; ISSN: 0899-0042  
 PB Wiley-Liss, Inc.  
 DT Journal  
 LA English  
 IT 255898-27-2, MC 1047 335149-51-4, (+)-MC 1047  
 335149-52-5, (-)-MC 1047  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
 study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES  
 (Uses)  
 (chiral resolution and mol. modeling investigation of rac-2-  
 cyclopentylthio-6-[1-(2,6-difluorophenyl)ethyl]-3,4-dihydro-5-  
 methylpyrimidin-4(3H)-one (MC-1047), a potent anti-HIV-1 reverse  
 transcriptase agent of DABO class)  
 RN 255898-27-2 CAPLUS  
 CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-  
 methyl- (9CI) (CA INDEX NAME)

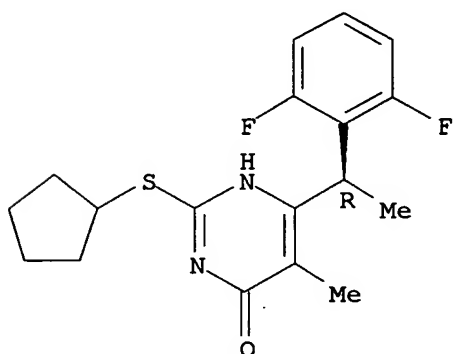
10/689,982



RN 335149-51-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(1R)-1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)

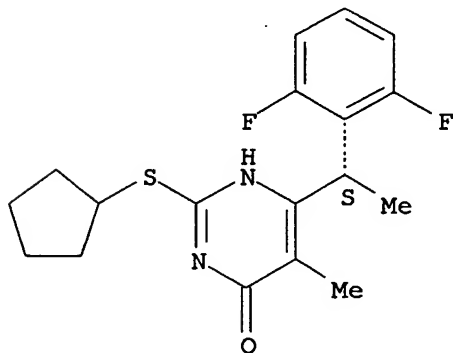
Absolute stereochemistry. Rotation (+).



RN 335149-52-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(1S)-1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 60 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2001:78219 CAPLUS

DN 134:141718

TI Pyrimidine derivative inhibitors of viral helicase

IN Hale, Michael; Maltais, Francois; Baker, Christopher; Janetka, James;  
Moon, Young Choon; Saunders, Jeffrey

10/689,982

PA Vertex Pharmaceuticals Incorporated, USA  
SO PCT Int. Appl., 43 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001007027	A2	20010201	WO 2000-US19650	20000719
	WO 2001007027	A3	20010809		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,  
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,  
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,  
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,  
YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,  
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRAI US 1999-145193P P 19990722  
US 1999-150783P P 19990826

OS MARPAT 134:141718

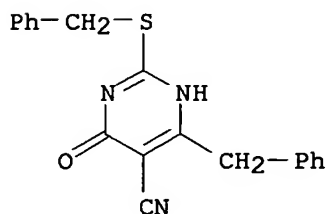
IT 322390-80-7 322390-81-8

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(pyrimidine derivative inhibitors of viral helicase)

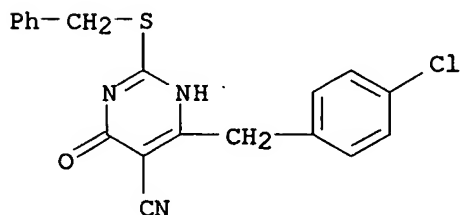
RN 322390-80-7 CAPLUS

CN 5-Pyrimidinecarbonitrile, 1,4-dihydro-4-oxo-6-(phenylmethyl)-2-[(phenylmethyl)thio]- (9CI) (CA INDEX NAME)



RN 322390-81-8 CAPLUS

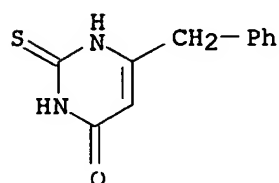
CN 5-Pyrimidinecarbonitrile, 6-[(4-chlorophenyl)methyl]-1,4-dihydro-4-oxo-2-[(phenylmethyl)thio]- (9CI) (CA INDEX NAME)



L4 ANSWER 61 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:41628 CAPLUS  
DN 134:121062

10/689,982

TI Pulse polarographic determination of 6-benzyl-2-thiouracil  
AU Ciesielski, Witold; Kasprzak, Michal  
CS Department of Instrumental Analysis, University of Lodz, Lodz, 90-131,  
Pol.  
SO Acta Poloniae Pharmaceutica (2000), 57(5), 337-339  
CODEN: APPHAX; ISSN: 0001-6837  
PB Polish Pharmaceutical Society  
DT Journal  
LA English  
IT 6336-50-1, 6-Benzyl-2-thiouracil  
RL: ANT (Analyte); ANST (Analytical study)  
(pulse polarog. determination of benzylthiouracil)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thiox- (S). (Chemical  
INDEX NAME)



RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 62 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:742081 CAPLUS  
DN 133:311136  
TI Production of MKC-442  
IN Cleary, Darryl G.; Waligora, Frank; Almond, Merrick R.; O'Mahony, Rose;  
Mungal, Terrence; Kuzemko, Michael  
PA Triangle Pharmaceuticals, Inc., USA; Catalytica Pharmaceuticals  
SO PCT Int. Appl., 29 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000061566	A1	20001019	WO 2000-US9965	20000413
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2369698	AA	20001019	CA 2000-2369698	20000413
	EP 1169310	A1	20020109	EP 2000-925979	20000413
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
PRAI	US 1999-128925P	P	19990413		
	WO 2000-US9965	W	20000413		
IT	176519-55-4P 199851-91-7P				
	RL: IMF (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT				

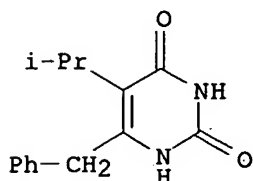
10/689,982

(Reactant or reagent)

(intermediate; in production of MKC-442 non-nucleotide reverse transcriptase inhibitor)

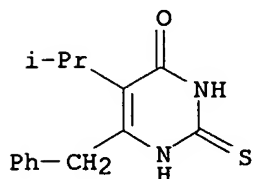
RN 176519-55-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 199851-91-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-5-(1-methylethyl)-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 63 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:688119 CAPLUS

DN 133:271688

TI Gel-microemulsion formulations comprising fatty acid esters and surfactants

IN Yiv, Seang; Li, Mingshu; D'Cruz, Osmond; Uckun, Fatih M.

PA Parker Hughes Institute, USA

SO PCT Int. Appl., 85 pp.

CODEN: PIXXD2

DT Patent

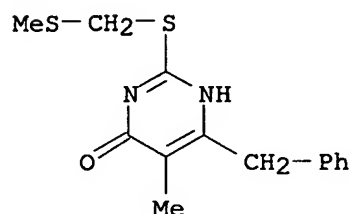
LA English

FAN.CNT 1

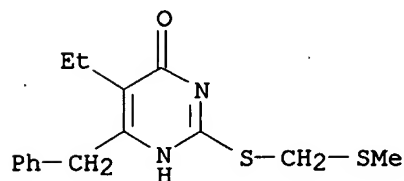
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000056366	A1	20000928	WO 2000-US7419	20000319
	W:				
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	RW:				
	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2367266	AA	20000928	CA 2000-2367266	20000319
	EP 1163009	A1	20011219	EP 2000-918179	20000319
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				

10/689,982

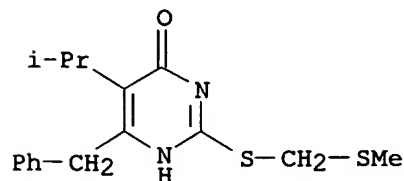
JP 2002540080 T2 20021126 JP 2000-606270 20000319  
US 2003083314 A1 20030501 US 2001-957434 20010919  
US 7064114 B2 20060620  
PRAI US 1999-125142P P 19990319  
WO 2000-US7419 W 20000319  
OS MARPAT 133:271688  
IT 210645-93-5 210645-94-6 210645-95-7  
210645-96-8  
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(gel-microemulsion formulations comprising fatty acid esters and  
surfactants)  
RN 210645-93-5 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-methyl-2-[[ (methylthio)methyl]thio]-6- (phenylmethyl)-  
(9CI) (CA INDEX NAME)



RN 210645-94-6 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-ethyl-2-[[ (methylthio)methyl]thio]-6- (phenylmethyl)-  
(9CI) (CA INDEX NAME)

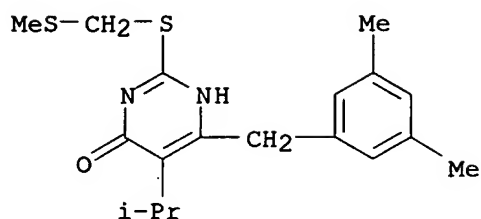


RN 210645-95-7 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-(1-methylethyl)-2-[[ (methylthio)methyl]thio]-6-  
(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 210645-96-8 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-(1-methylethyl)-2-  
[[ (methylthio)methyl]thio]- (9CI) (CA INDEX NAME)

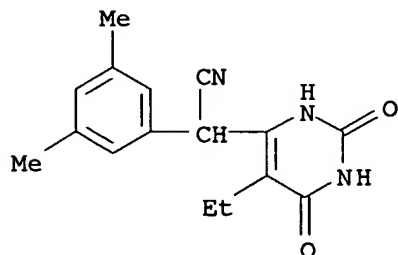
10/689,982



RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 64 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:645667 CAPLUS  
DN 133:222739  
TI Process for the preparation of 1-[(cyclopent-3-en-1-yl)methyl]-5-ethyl-6-(3,5-dimethylbenzoyl)-2,4-pyrimidinedione  
IN Cho, Eui-Hwan; Chung, Sun-Gan; Lee, Sun-Hwan; Kwon, Ho-Seok; Lee, Jae-Eung; Kang, Dong-Wook  
PA Samjin Pharmaceutical Co., Ltd., S. Korea  
SO Eur. Pat. Appl., 9 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 1

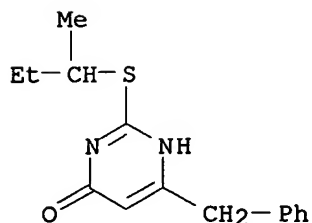
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1035116	A1	20000913	EP 1999-123517	19991125
	EP 1035116	B1	20040211		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	KR 2000059946	A	20001016	KR 1999-7892	19990310
	US 6274732	B1	20010814	US 1999-472978	19991228
	JP 2000264878	A2	20000926	JP 2000-65578	20000309
	JP 3272340	B2	20020408		
PRAI	KR 1999-7892	A	19990310		
OS	CASREACT 133:222739; MARPAT 133:222739				
IT	291529-86-7P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(reaction with cyclopentenylmethyl derivs.)				
RN	291529-86-7 CAPLUS				
CN	4-Pyrimidineacetonitrile, $\alpha$ -(3,5-dimethylphenyl)-5-ethyl-1,2,3,6-tetrahydro-2,6-dioxo- (9CI) (CA INDEX NAME)				



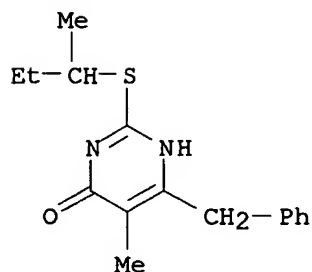
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/689,982

L4 ANSWER 65 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:487672 CAPLUS  
DN 133:237951  
TI Does the 2-methylthiomethyl substituent really confer high anti-HIV-1 activity to S-DABOs ?  
AU Sbardella, Gianluca; Mai, Antonello; Artico, Marino; Massa, Silvio; Marceddu, Tiziana; Vargiu, Laura; Marongiu, Maria Elcna; La Colla, Paolo  
CS Istituto Pasteur-Fondazione Cenci Bolognetti, Dipartimento di Studi Farmaceutici, Universita degli Studi di Roma "La Sapienza", Rome, I-00185, Italy  
SO Medicinal Chemistry Research (2000), 10(1), 30-39  
CODEN: MCREEB; ISSN: 1054-2523  
PB Birkhaeuser Boston  
DT Journal  
LA English  
IT 169771-79-3P 169771-94-2P 210645-93-5P  
210645-94-6P 210645-95-7P 221122-05-0P  
221122-19-6P 255898-28-3P 255898-30-7P  
255898-80-7P 255898-81-8P 255898-82-9P  
255898-83-0P 255898-84-1P 293300-20-6P  
293300-21-7P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(synthesis and anti-HIV-1 activity of S-DABO derivs.)  
RN 169771-79-3 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



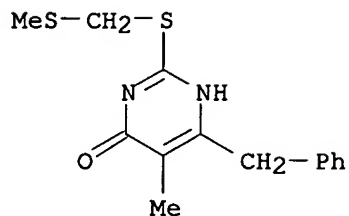
RN 169771-94-2 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 210645-93-5 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-methyl-2-[[methylthio)methyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

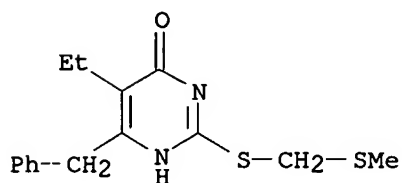


10/689,982



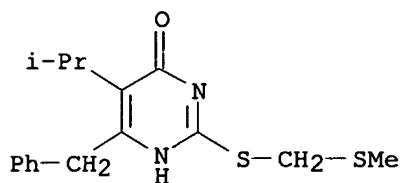
RN 210645-94-6 CAPLUS

CN 4(1H)-Pyrimidinone, 5-ethyl-2-[(methylthio)methyl]thio-6-(phenylmethyl)-  
(9CI) (CA INDEX NAME)



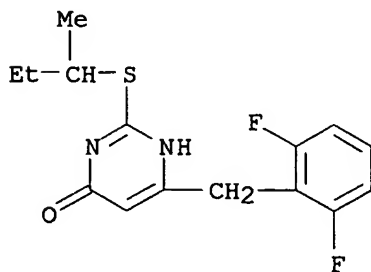
RN 210645-95-7 CAPLUS

CN 4(1H)-Pyrimidinone, 5-(1-methylethyl)-2-[(methylthio)methyl]thio-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 221122-05-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

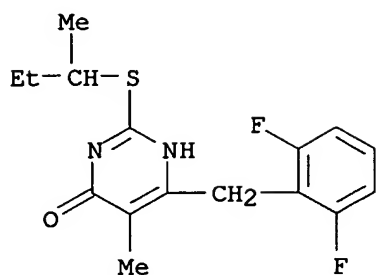


RN 221122-19-6 CAPLUS

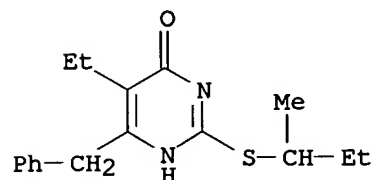
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



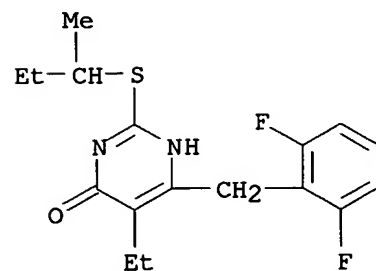
10/689,982



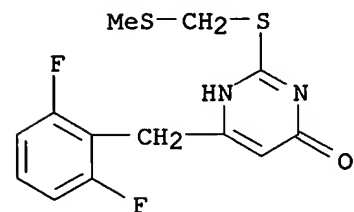
RN 255898-28-3 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-ethyl-2-[(1-methylpropyl)thio]-6-(phenylmethyl)-  
(9CI) (CA INDEX NAME)



RN 255898-30-7 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-ethyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

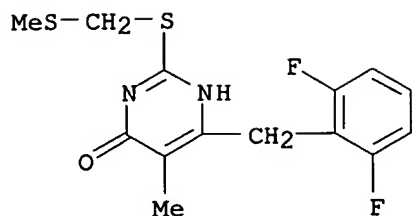


RN 255898-80-7 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-  
[[methylthio)methyl]thio]- (9CI) (CA INDEX NAME)

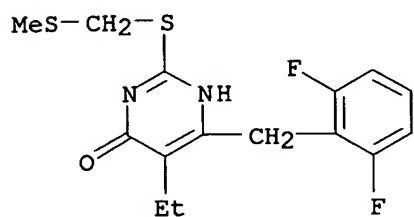


RN 255898-81-8 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-  
[[methylthio)methyl]thio]- (9CI) (CA INDEX NAME)

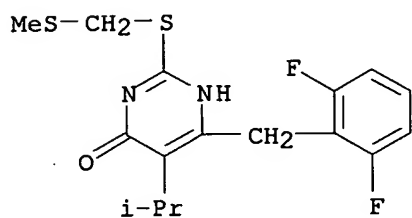
10/689,982



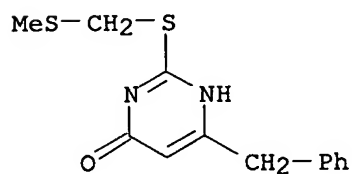
RN 255898-82-9 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-ethyl-2-[[methylthio)methyl]thio- (9CI) (CA INDEX NAME)



RN 255898-83-0 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-(1-methylethyl)-2-[[methylthio)methyl]thio- (9CI) (CA INDEX NAME)

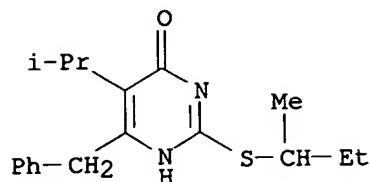


RN 255898-84-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-[[methylthio)methyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



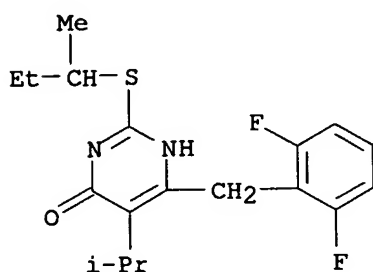
RN 293300-20-6 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-(1-methylethyl)-2-[(1-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



RN 293300-21-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-(1-methylethyl)-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

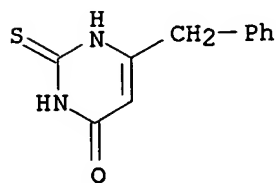


IT 6336-50-1 221121-65-9 221121-68-2

RL: RCT (Reactant); RACT (Reactant or reagent)  
(synthesis and anti-HIV-1 activity of S-DABO derivs.)

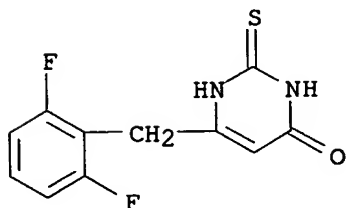
RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



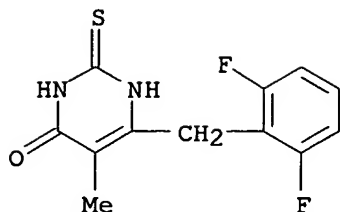
RN 221121-65-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)

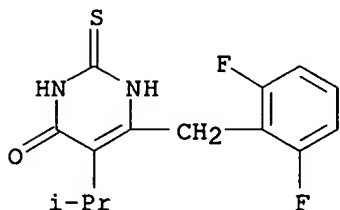


RN 221121-68-2 CAPLUS

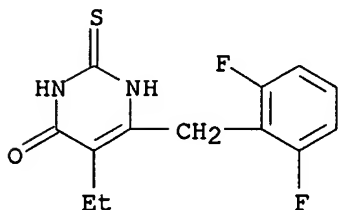
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)



IT 255898-87-4P 293300-24-0P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT.  
 (Reactant or reagent)  
 (synthesis and anti-HIV-1 activity of S-DABO derivs.)  
 RN 255898-87-4 CAPLUS  
 CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-5-(1-methylethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RN 293300-24-0 CAPLUS  
 CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-ethyl-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)



RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 66 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2000:457036 CAPLUS  
 DN 133:73941  
 TI Phenethyl-5-bromopyridylthiourea (PDT) and dihydroalkoxybenzyloxypyrimidine (DABO) derivatives exhibiting spermicidal activity  
 IN Uckun, Fatih M.; D'Cruz, Osmond  
 PA Parker Hughes Institute, USA  
 SO PCT Int. Appl., 47 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1



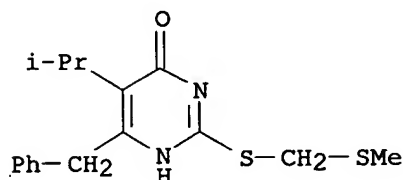






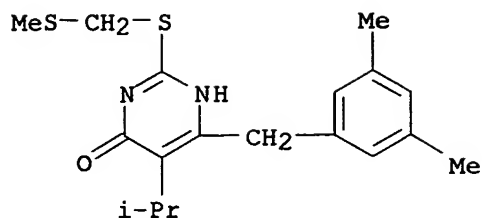


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PI	WO 2000039095	A2	20000706	WO 1999-US31160	19991229
	WO 2000039095	A3	20001109		
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	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 6136335	A	20001024	US 1998-224677	19981231
	CA 2362492	AA	20000706	CA 1999-2362492	19991229
	BR 9916620	A	20010925	BR 1999-16620	19991229
	EP 1140848	A2	20011010	EP 1999-967737	19991229
	EP 1140848	B1	20051012		
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	JP 2002533444	T2	20021008	JP 2000-591006	19991229
	EP 1557197	A1	20050727	EP 2004-30236	19991229
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	AT 306475	E	20051015	AT 1999-967737	19991229
	US 6376504	B1	20020423	US 2000-533267	20000320
	NO 2001002817	A	20010829	NO 2001-2817	20010607
PRAI	US 1998-224677	A	19981231		
	EP 1999-967737	A3	19991229		
	WO 1999-US31160	W	19991229		
OS	MARPAT 133:73941				
IT	210645-95-7P 210645-96-8P				
	RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation and spermicidal and AIDS antiviral activities)				
RN	210645-95-7	CAPLUS			
CN	4(1H)-Pyrimidinone, 5-(1-methylethyl)-2-[[ (methylthio)methyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)				

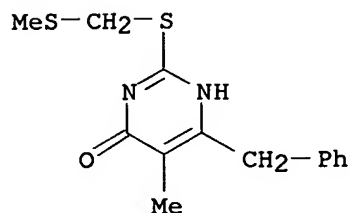


RN 210645-96-8 CAPLUS  
 CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-(1-methylethyl)-2-[[ (methylthio)methyl]thio]- (9CI) (CA INDEX NAME)

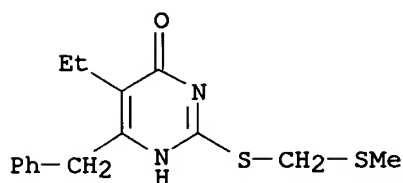
10/689,982



IT 210645-93-5P 210645-94-6P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of phenethylbromopyridylthioureas/dihydroalkoxybenzylpyrimidines as spermicides and AIDS antiviral agents)  
RN 210645-93-5 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-methyl-2-[[ (methylthio)methyl]thio]-6- (phenylmethyl)- (9CI) (CA INDEX NAME)



RN 210645-94-6 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-ethyl-2-[[ (methylthio)methyl]thio]-6- (phenylmethyl)- (9CI) (CA INDEX NAME)

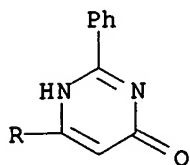
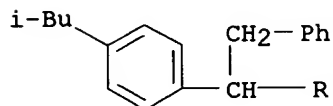


L4 ANSWER 67 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:335392 CAPLUS  
DN 132:347577  
TI Preparation of 4-benzyl-2-phenylpyrimidines as phospholipase A2 inhibitors.  
IN Varghese, John; Rydel, Russell E.; Dappen, Michael S.; Thorsett, Eugene D.  
PA Elan Pharmaceuticals, USA  
SO PCT Int. Appl., 49 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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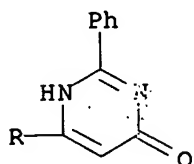
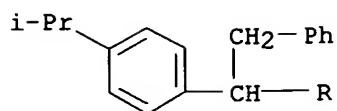
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PI WO 2000027824 A1 20000518 WO 1999-US26550 19991110  
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,  
CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ,  
BY, KG, KZ, MD, RU, TJ, TM  
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,  
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
US 6518424 B1 20030211 US 1999-438103 19991110  
PRAI US 1998-108192P P 19981112  
OS MARPAT 132:347577  
IT 269394-91-4P 269394-92-5P 269394-94-7P  
269394-95-8P 269394-97-0P 269394-98-1P  
269394-99-2P 269395-00-8P 269395-01-9P  
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269395-09-7P 269395-10-0P 269395-11-1P  
269395-12-2P 269395-13-3P 269395-14-4P  
269395-15-5P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);  
BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of 4-benzyl-2-phenylpyrimidines as phospholipase A2 inhibitors)  
RN 269394-91-4 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[1-[4-(2-methylpropyl)phenyl]-2-phenylethyl]-2-  
phenyl- (9CI) (CA INDEX NAME)

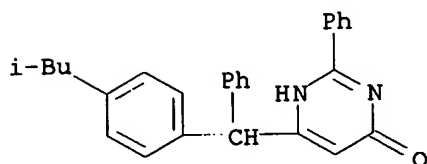


RN 269394-92-5 CAPLUS  
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(9CI) (CA INDEX NAME)

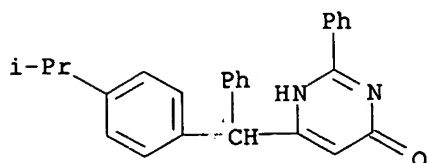
10/689,982



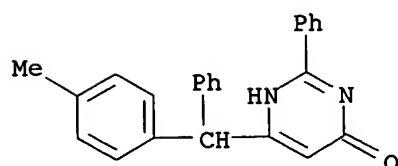
RN 269394-4-7 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[[4-(2-methylpropyl)phenyl]phenylmethyl]-2-phenyl-  
(9CI) (CA INDEX NAME)



RN 269394-5-8 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[[4-(1-methylethyl)phenyl]phenylmethyl]-2-phenyl-  
(9CI) (CA INDEX NAME)

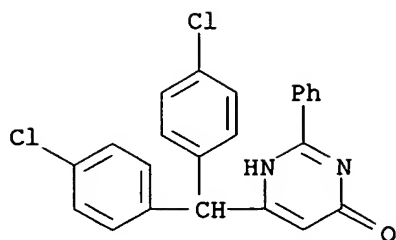


RN 269394-6-0 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(4-methylphenyl)phenylmethyl]-2-phenyl- (9CI) (CA  
INDEX NAME)



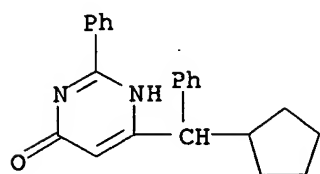
RN 269394-98-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[bis(4-chlorophenyl)methyl]-2-phenyl- (9CI) (CA  
INDEX NAME)

10/689,982



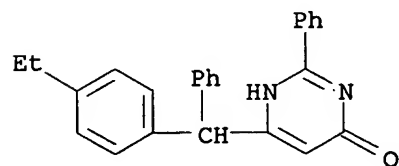
RN 269394-99-2 CAPLUS

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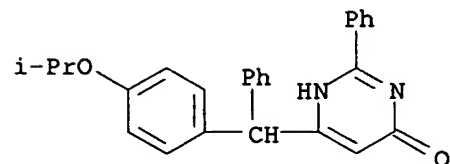
RN 269395-00-8 CAPLUS

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RN 269395-01-9 CAPLUS

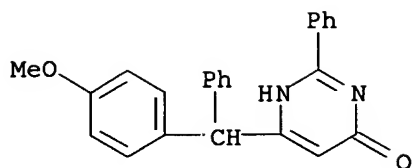
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RN 269395-02-0 CAPLUS

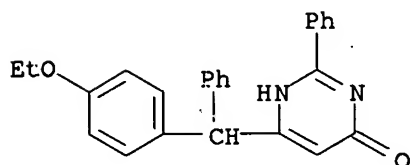
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10/689,982



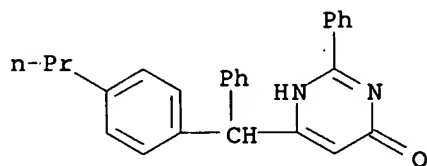
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CN 4(1H)-Pyrimidinone, 6-[(4-ethoxyphenyl)phenylmethyl]-2-phenyl- (9CI) (CA INDEX NAME)



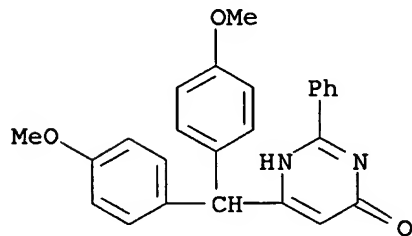
RN 269395-05-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-phenyl-6-[phenyl(4-propylphenyl)methyl]- (9CI) (CA INDEX NAME)



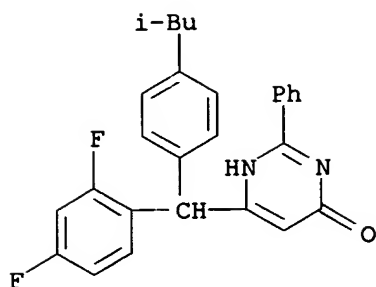
RN 269395-06-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[bis(4-methoxyphenyl)methyl]-2-phenyl- (9CI) (CA INDEX NAME)





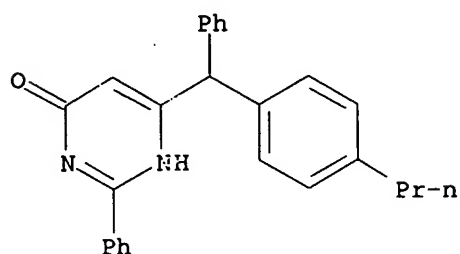
10/689,982



RN 269395-08-6 CAPLUS

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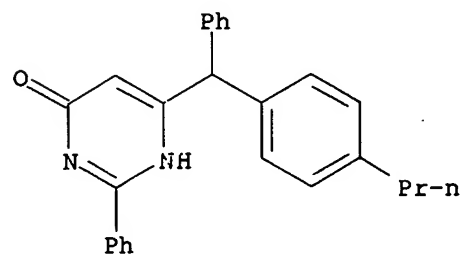
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RN 269395-09-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-phenyl-6-[phenyl(4-propylphenyl)methyl]-, (-)- (9CI)  
(CA INDEX NAME)

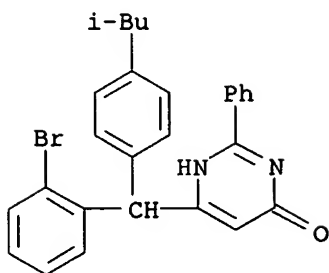
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RN 269395-10-0 CAPLUS

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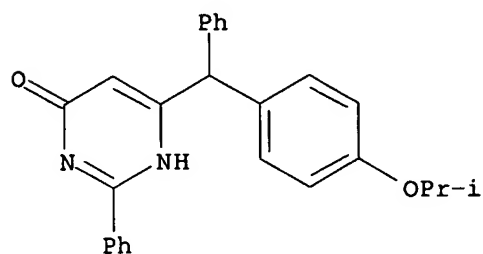
10/689,982



RN 269395-11-1 CAPLUS

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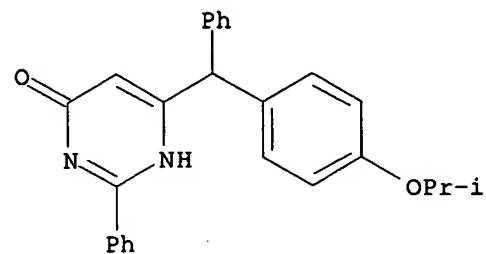
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RN 269395-12-2 CAPLUS

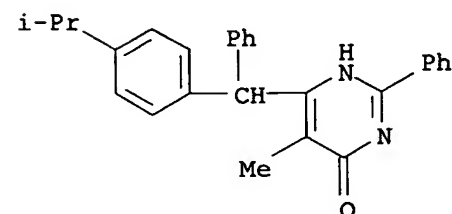
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Rotation (-).



RN 269395-13-3 CAPLUS

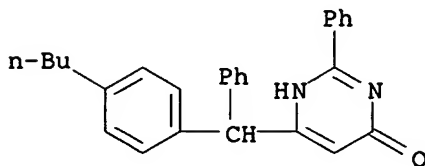
CN 4(1H)-Pyrimidinone, 5-methyl-6-[[4-(1-methylethyl)phenyl]phenylmethyl]-2-phenyl- (9CI) (CA INDEX NAME)



10/689,982

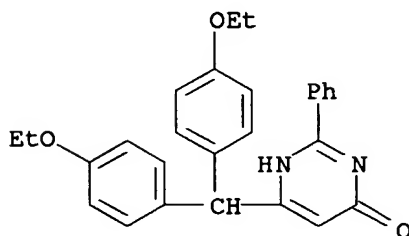
RN 269395-14-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-butylphenyl)phenylmethyl]-2-phenyl- (9CI) (CA INDEX NAME)



RN 269395-15-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[bis(4-ethoxyphenyl)methyl]-2-phenyl- (9CI) (CA INDEX NAME)



RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 68 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:68438 CAPLUS

DN 132:93334

TI Preparation of 5-(1-methylethyl)-6-(phenylmethyl)pyrimidine-2,4(1H,3H)-dione

IN Adrian, Guy; Mignonac, Sylviane; Lecoutteux, Francois

PA Sanofi-Synthelabo, Fr.

SO PCT Int. Appl., 26 pp.

CODEN: PIXXD2

DT Patent

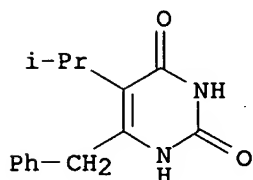
LA French

FAN.CNT 1

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	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BE, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	FR 2781219	A1	20000121	FR 1998-9085	19980716
	FR 2781219	B1	20000825		
	CA 2337243	AA	20000127	CA 1999-2337243	19990715
	AU 9946286	A1	20000207	AU 1999-46286	19990715
	AU 764168	B2	20030814		

10/689,982

EP 1097143 A1 20010509 EP 1999-929485 19990715  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO  
JP 2002520400 T2 20020709 JP 2000-560106 19990715  
US 6452006 B1 20020917 US 2001-743463 20010507  
PRAI FR 1998-9085 A 19980716  
WO 1999-FR1723 W 19990715  
OS MARPAT 132:93334  
IT 176519-55-4P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of 5-(1-methylethyl)-6-(phenylmethyl)pyrimidine-2,4(1H,3H)-  
dione)  
RN 176519-55-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA  
INDEX NAME)



RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 69 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:68437 CAPLUS  
DN 132:107958  
TI Preparation of substituted 6-benzyl-4-oxopyrimidines for prevention and  
treatment of HIV infection  
IN La Colla, Paolo; Artico, Marino  
PA Novirio Pharmaceuticals Limited, Cayman I.  
SO PCT Int. Appl., 41 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000003998	A1	20000127	WO 1999-EP5134	19990719
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
IT 1305313	B1	20010504	IT 1998-CA15	19980717
CA 2338014	AA	20000127	CA 1999-2338014	19990719
AU 9952848	A1	20000207	AU 1999-52848	19990719
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10/689,982

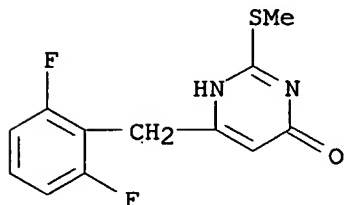
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US 2004092539	A1	20040513	US 2003-689982	20031021
AU 2004200446	A1	20040311	AU 2004-200446	20040206

PRAI IT 1998-CA15 A 19980717  
WO 1999-EP5134 W 19990719  
US 2001-744038 A1 20010501

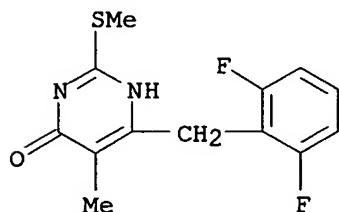
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IT 221122-01-6P 221122-15-2P 255898-25-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RCT (Reactant or reagent); USES (Uses)  
(preparation of substituted 6-benzyl-4-oxypyrimidines for prevention and treatment of HIV infection)

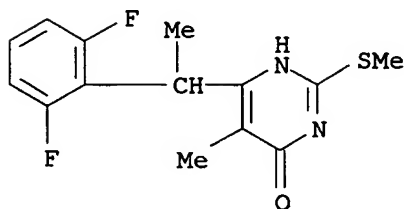
RN 221122-01-6 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-(methylthio)- (9CI)  
(CA INDEX NAME)



RN 221122-15-2 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



RN 255898-25-0 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



IT 169771-85-1P 169771-94-2P 221121-72-8P  
221121-74-0P 221121-76-2P 221121-78-4P  
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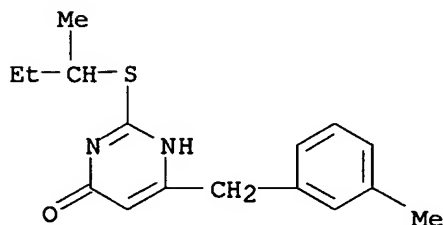
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 255898-84-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted 6-benzyl-4-oxypyrimidines for prevention and treatment of HIV infection)

RN 169771-85-1 CAPLUS

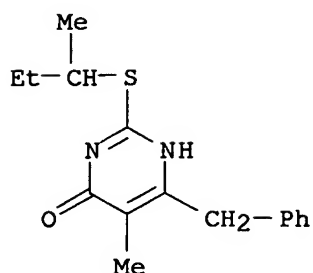
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RN 169771-94-2 CAPLUS

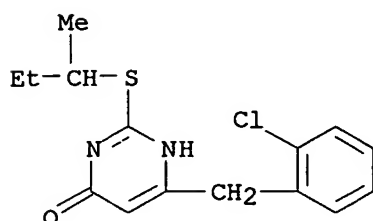
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 (9CI) (CA INDEX NAME)

10/689,982



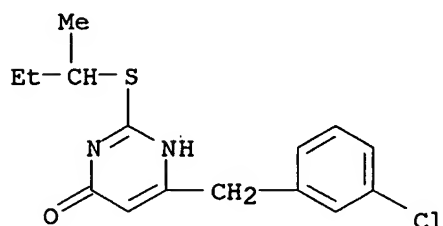
RN 221121-72-8 CAPLUS

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(9CI) (CA INDEX NAME)



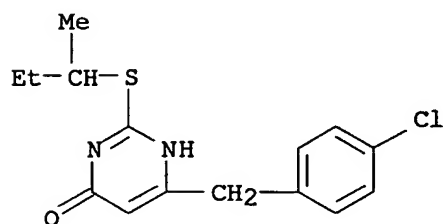
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(9CI) (CA INDEX NAME)



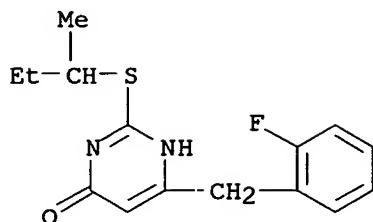
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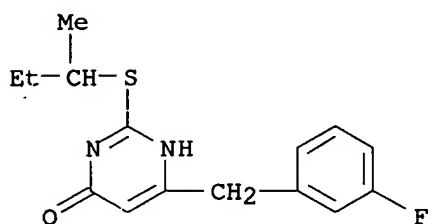


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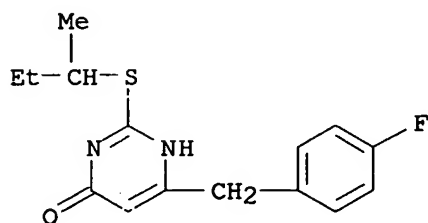
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(9CI) (CA INDEX NAME)



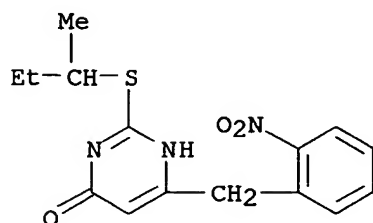
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(9CI) (CA INDEX NAME)

RN 221121-32-0 CAPLUS

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RN 221121-83-1 CAPLUS

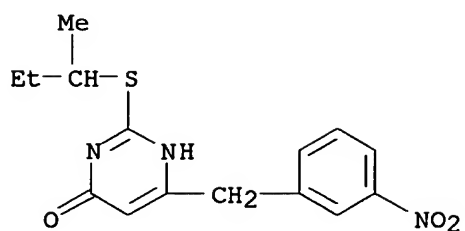
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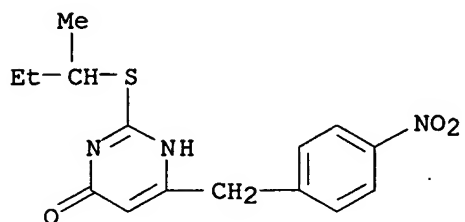
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(9CI) (CA INDEX NAME)



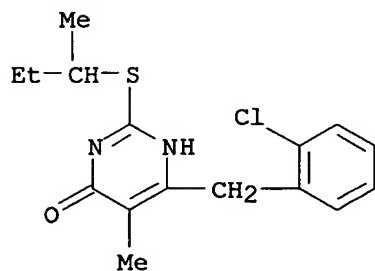
10/689,982



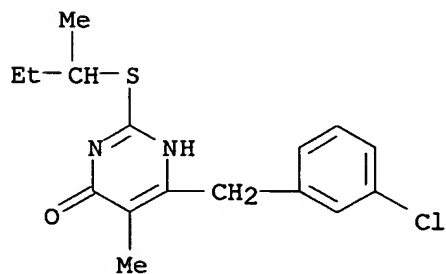
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(9CI) (CA INDEX NAME)



RN 221121-86-4 CAPLUS  
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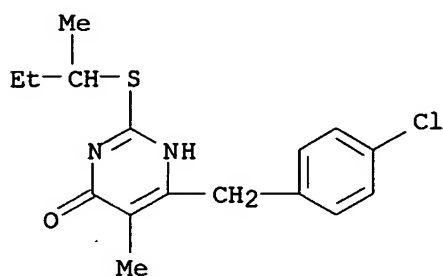
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RN 221121-88-6 CAPLUS

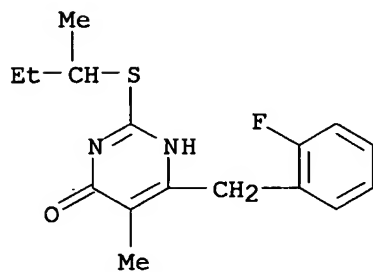
10/689,982

CN 4(1H)-Pyrimidinone, 6-[(4-chlorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



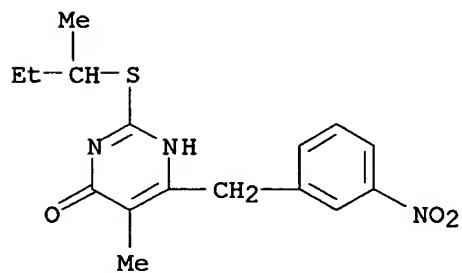
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RN 221121-92-2 CAPLUS

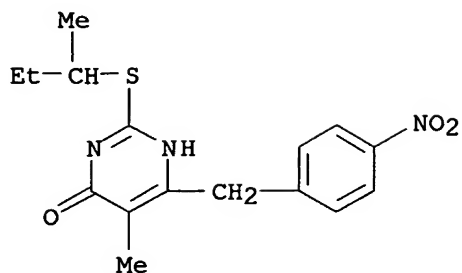
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RN 221121-93-3 CAPLUS

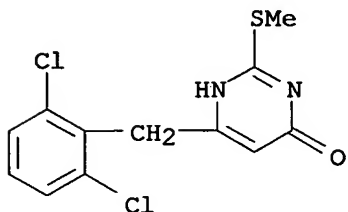
CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylpropyl)thio]-6-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

10/689,982



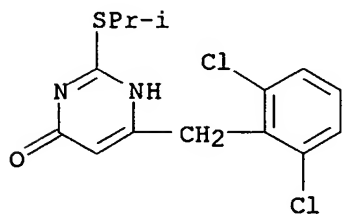
RN 221121-94-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-(methylthio)- (9CI)  
(CA INDEX NAME)



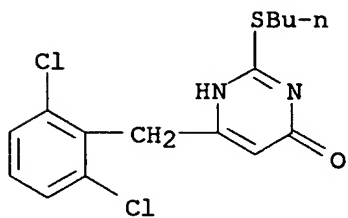
RN 221121-95-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(1-methylethyl)thio]-  
(9CI) (CA INDEX NAME)



RN 221121-96-6 CAPLUS

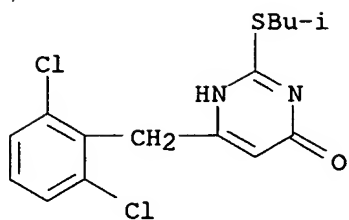
CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-dichlorophenyl)methyl]- (9CI)  
(CA INDEX NAME)



RN 221121-97-7 CAPLUS

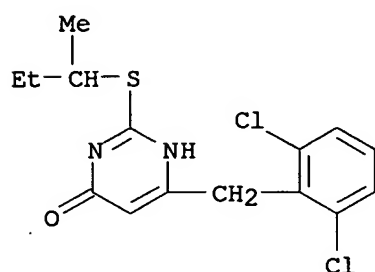
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



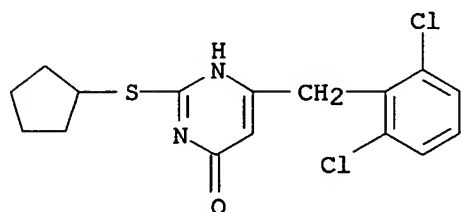
RN 221121-98-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221121-99-9 CAPLUS

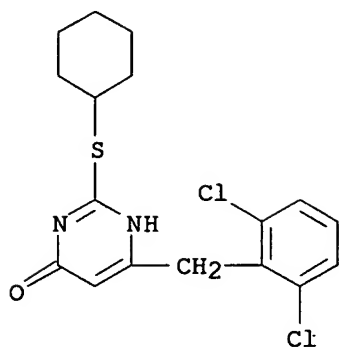
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-dichlorophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 221122-00-5 CAPLUS

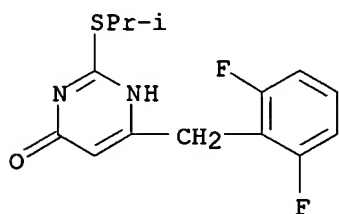
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-dichlorophenyl)methyl]- (9CI) (CA INDEX NAME)

10/689,982



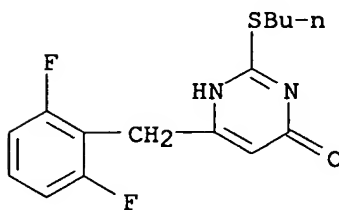
RN 221122-02-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(1-methylethyl)thio]-  
(9CI) (CA INDEX NAME)



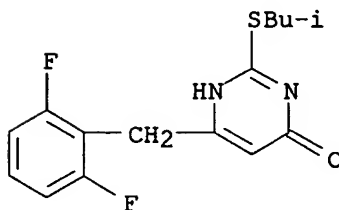
RN 221122-03-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-difluorophenyl)methyl]- (9CI)  
(CA INDEX NAME)



RN 221122-04-9 CAPLUS

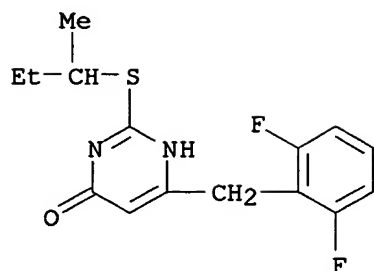
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221122-05-0 CAPLUS

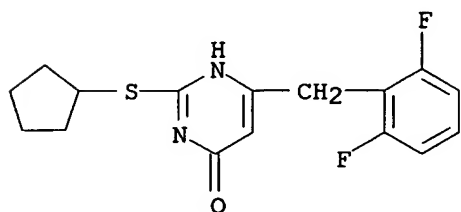
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



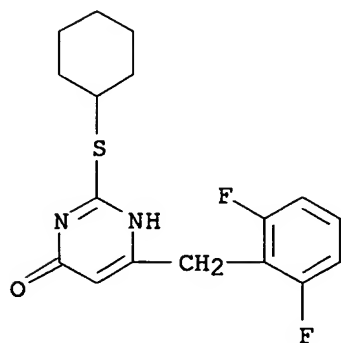
RN 221122-06-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-difluorophenyl)methyl]-  
(9CI) (CA INDEX NAME)



RN 221122-07-2 CAPLUS

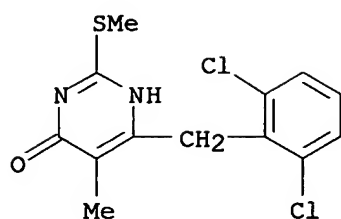
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-difluorophenyl)methyl]-  
(9CI) (CA INDEX NAME)



RN 221122-08-3 CAPLUS

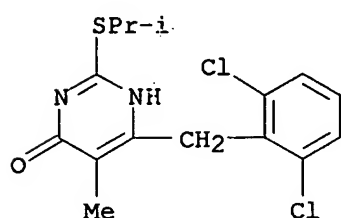
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-(methylthio)-  
(9CI) (CA INDEX NAME)

10/689,982



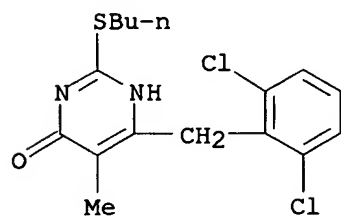
RN 221122-09-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



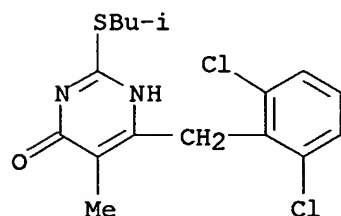
RN 221122-10-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 221122-11-8 CAPLUS

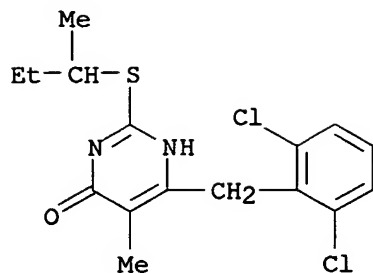
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221122-12-9 CAPLUS

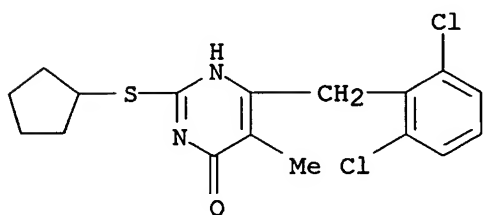
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



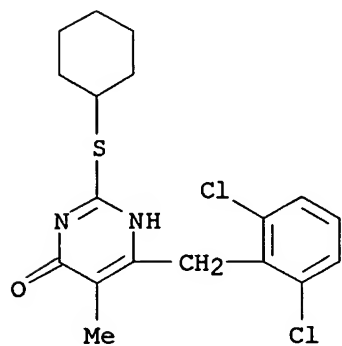
RN 221122-13-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



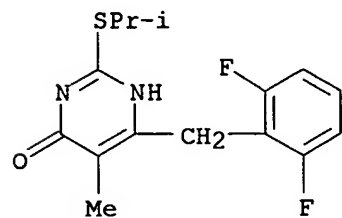
RN 221122-14-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 221122-16-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)

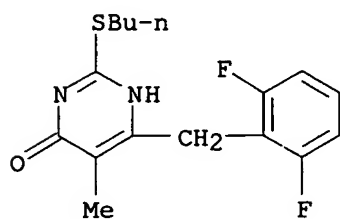




10/689,982

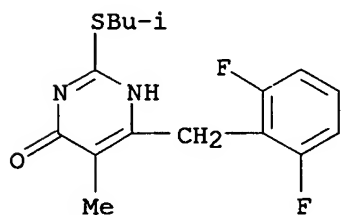
RN 221122-17-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl-  
(9CI) (CA INDEX NAME)



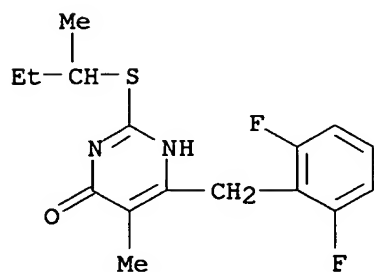
RN 221122-18-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



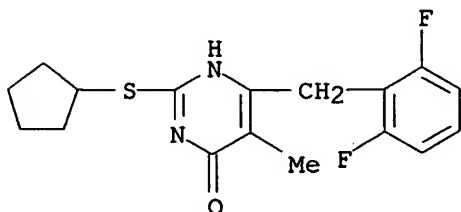
RN 221122-19-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221122-20-9 CAPLUS

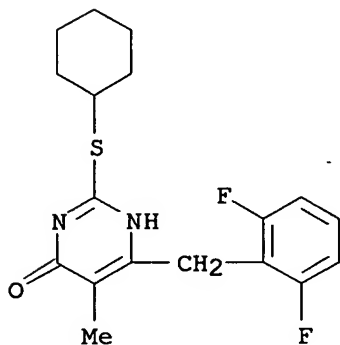
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



10/689,982

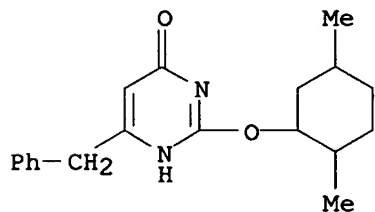
RN 221122-21-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



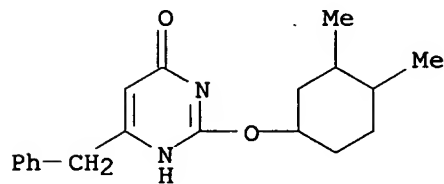
RN 255897-77-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(2,5-dimethylcyclohexyl)oxy]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 255897-78-0 CAPLUS

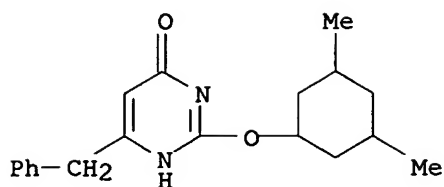
CN 4(1H)-Pyrimidinone, 2-[(3,4-dimethylcyclohexyl)oxy]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 255897-79-1 CAPLUS

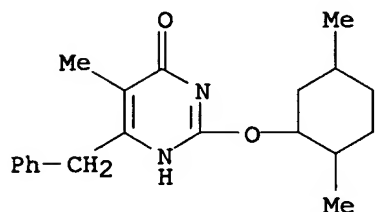
CN 4(1H)-Pyrimidinone, 2-[(3,5-dimethylcyclohexyl)oxy]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



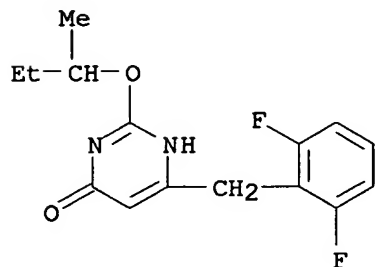
RN 255897-80-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(2,5-dimethylcyclohexyl)oxy]-5-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

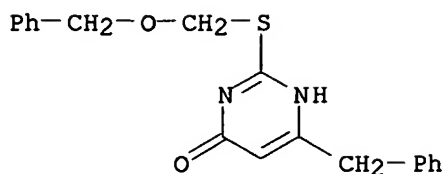


RN 255897-81-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-(1-methylpropoxy)- (9CI) (CA INDEX NAME)

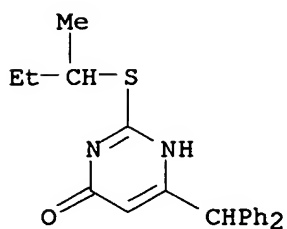


10/689,982



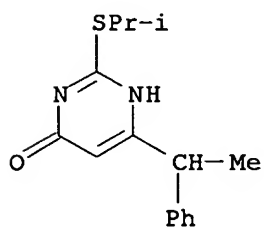
RN 255897-84-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2-[(1-methylpropyl)thio]- (9CI)  
(CA INDEX NAME)



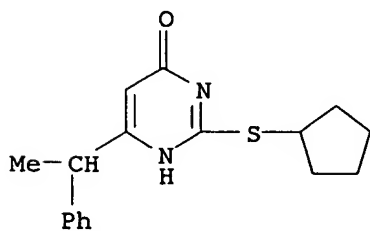
RN 255897-85-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-(1-phenylethyl)- (9CI) (CA  
INDEX NAME)



RN 255897-86-0 CAPLUS

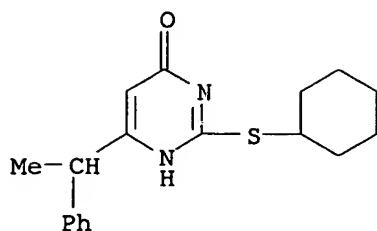
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(1-phenylethyl)- (9CI) (CA  
INDEX NAME)



RN 255897-87-1 CAPLUS

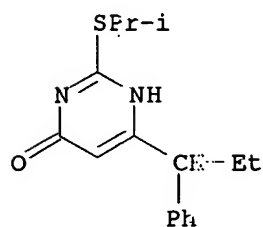
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(1-phenylethyl)- (9CI) (CA INDEX  
NAME)

10/689,982



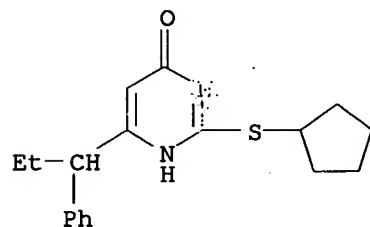
RN 255897-38-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-(1-phenylpropyl)- (9CI) (CA INDEX NAME)



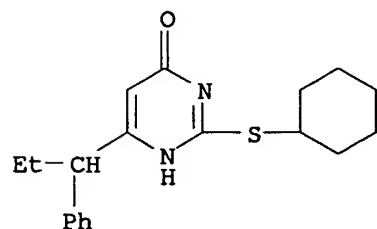
RN 255897-39-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(1-phenylpropyl)- (9CI) (CA INDEX NAME)



RN 255897-90-6 CAPLUS

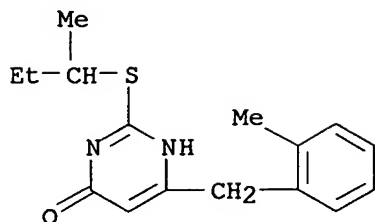
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(1-phenylpropyl)- (9CI) (CA INDEX NAME)



RN 255897-91-7 CAPLUS

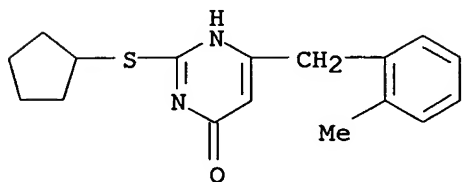
CN 4(1H)-Pyrimidinone, 6-[(2-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



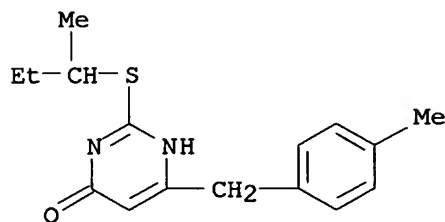
RN 255897-92-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2-methylphenyl)methyl]- (9CI)  
(CA INDEX NAME)



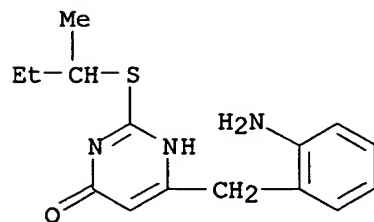
RN 255897-93-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-methylphenyl)methyl]-2-[(1-methylpropyl)thio]-  
(9CI) (CA INDEX NAME)



RN 255897-94-0 CAPLUS

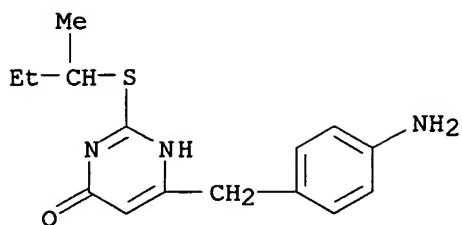
CN 4(1H)-Pyrimidinone, 6-[(2-aminophenyl)methyl]-2-[(1-methylpropyl)thio]-  
(9CI) (CA INDEX NAME)



RN 255897-95-1 CAPLUS

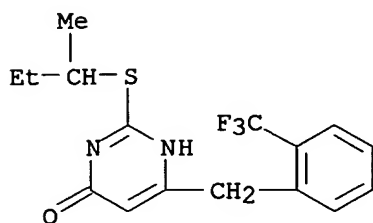
CN 4(1H)-Pyrimidinone, 6-[(4-aminophenyl)methyl]-2-[(1-methylpropyl)thio]-  
(9CI) (CA INDEX NAME)

10/689,982



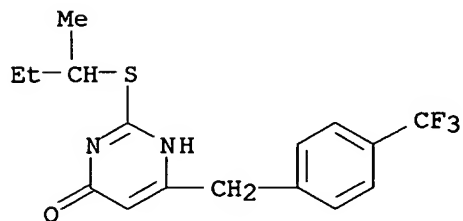
RN 255897-96-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-[[2-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



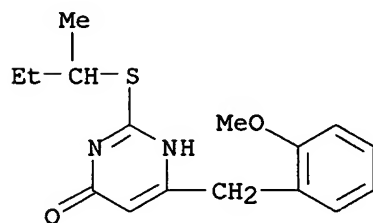
RN 255897-97-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-[[4-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 255897-98-4 CAPLUS

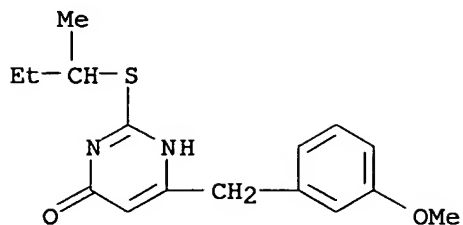
CN 4(1H)-Pyrimidinone, 6-[(2-methoxyphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 255897-99-5 CAPLUS

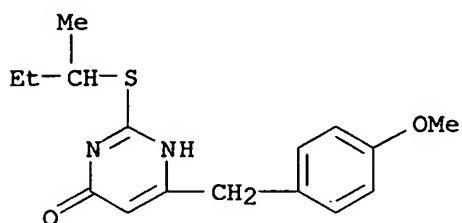
CN 4(1H)-Pyrimidinone, 6-[(3-methoxyphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



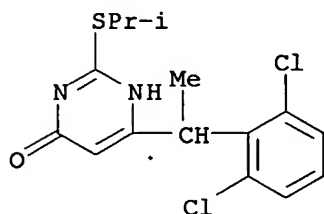
RN 255898-00-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-methoxyphenyl)methyl]-2-[(1-methylpropyl)thio]-  
(9CI) (CA INDEX NAME)



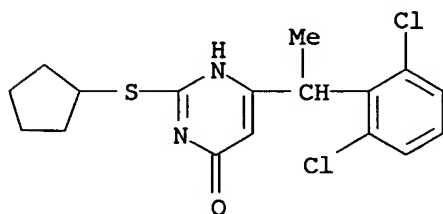
RN 255898-01-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-dichlorophenyl)ethyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-02-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-dichlorophenyl)ethyl]-  
(9CI) (CA INDEX NAME)

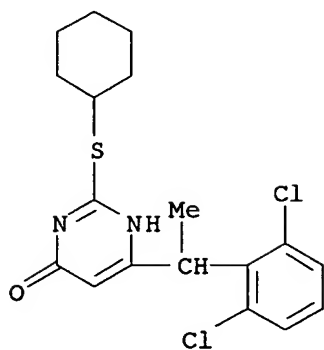


RN 255898-03-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-dichlorophenyl)ethyl]-  
(9CI) (CA INDEX NAME)

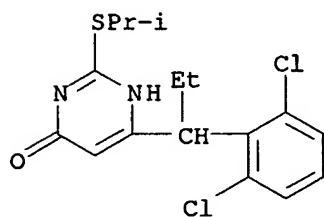


10/689,982



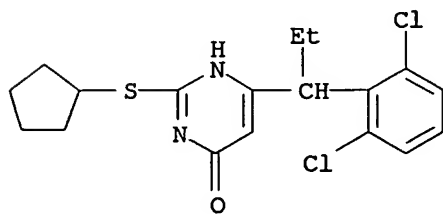
RN 255898-04-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-dichlorophenyl)propyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-05-6 CAPLUS

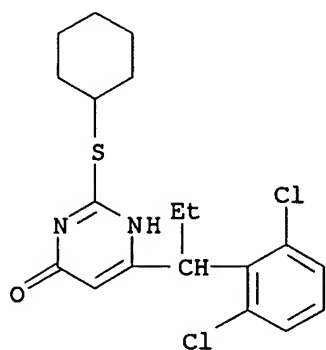
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-dichlorophenyl)propyl]- (9CI) (CA INDEX NAME)



RN 255898-06-7 CAPLUS

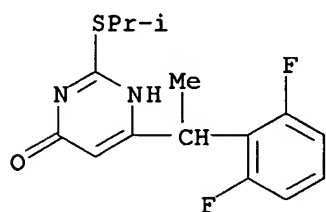
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-dichlorophenyl)propyl]- (9CI) (CA INDEX NAME)

10/689,982



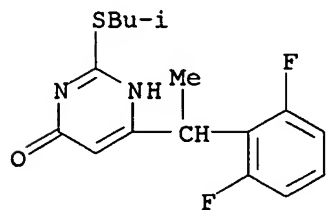
RN 255898-07-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-[(2-methylethyl)thio]- (9CI) (CA INDEX NAME)



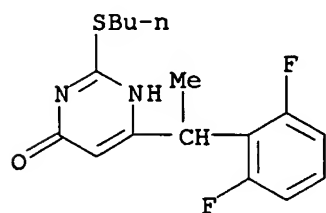
RN 255898-08-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-[(2-methylpropylthio)- (9CI) (CA INDEX NAME)



RN 255898-09-0 CAPLUS

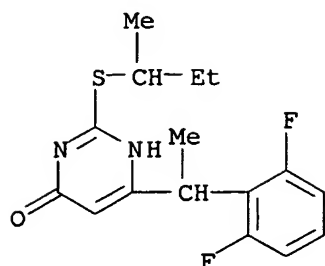
CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[1-(2,6-difluorophenyl)ethyl]- (9CI) (CA INDEX NAME)



RN 255898-10-3 CAPLUS

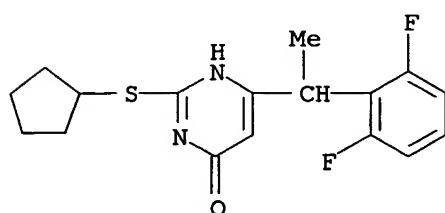
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-[(1-methylpropylthio)- (9CI) (CA INDEX NAME)

10/689,982



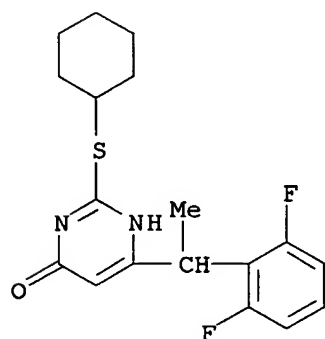
RN 255898-11-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]-  
(9CI) (CA INDEX NAME)



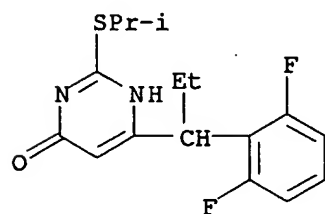
RN 255898-12-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)ethyl]-  
(9CI) (CA INDEX NAME)



RN 255898-13-6 CAPLUS

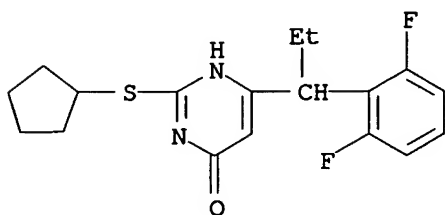
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)propyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-14-7 CAPLUS

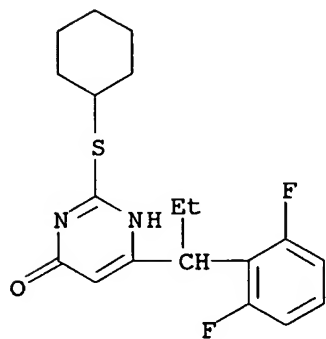
10/689,982

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)propyl]-  
(9CI) (CA INDEX NAME)



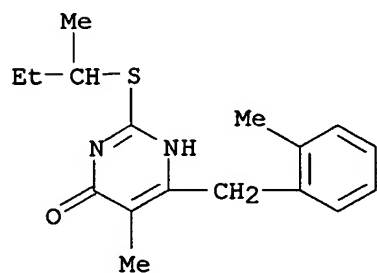
RN 255898-15-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)propyl]-  
(9CI) (CA INDEX NAME)



RN 255898-22-7 CAPLUS

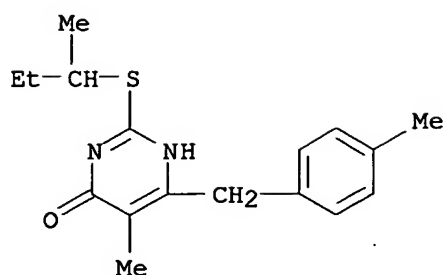
CN 4(1H)-Pyrimidinone, 5-methyl-6-[(2-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-23-8 CAPLUS

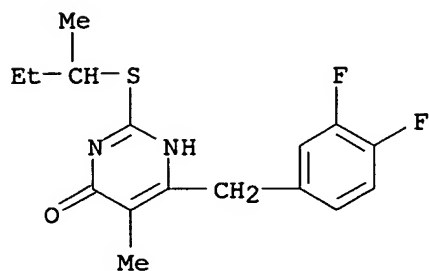
CN 4(1H)-Pyrimidinone, 5-methyl-6-[(4-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



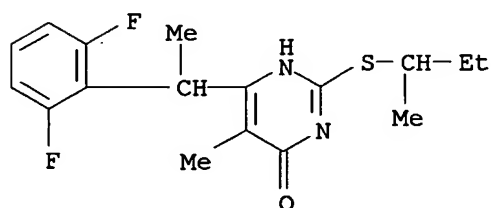
RN 255898-24-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,4-difluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



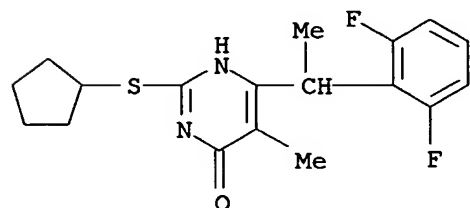
RN 255898-26-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-27-2 CAPLUS

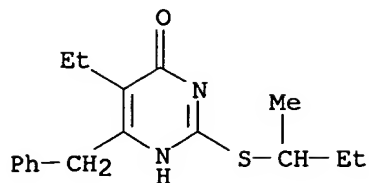
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 255898-28-3 CAPLUS

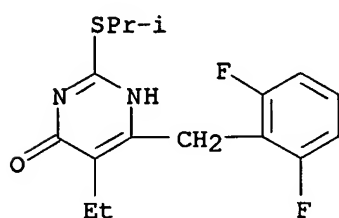
CN 4(1H)-Pyrimidinone, 5-ethyl-2-[(1-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



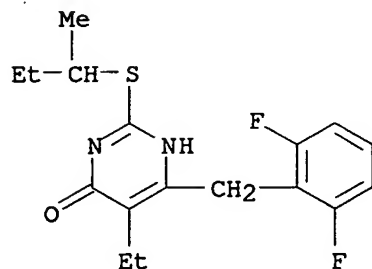
RN 255898-29-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-ethyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



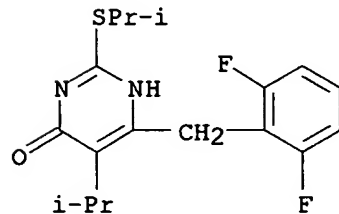
RN 255898-30-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-ethyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-32-9 CAPLUS

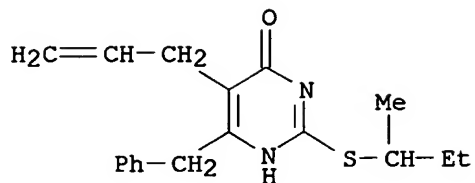
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-(1-methylethyl)-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-33-0 CAPLUS

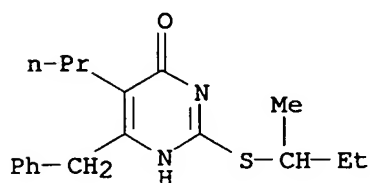
CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-(phenylmethyl)-5-(2-propenyl)- (9CI) (CA INDEX NAME)

10/689,982



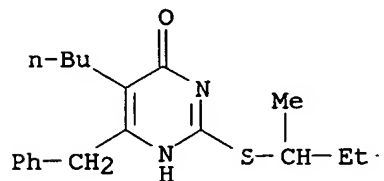
RN 255898-34-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-(phenylmethyl)-5-propyl-  
(9CI) (CA INDEX NAME)



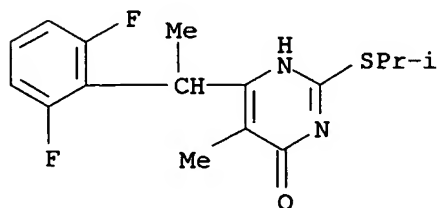
RN 255898-35-2 CAPLUS

CN 4(1H)-Pyrimidinone, 5-butyl-2-[(1-methylpropyl)thio]-6-(phenylmethyl)-  
(9CI) (CA INDEX NAME)



RN 255898-76-1 CAPLUS

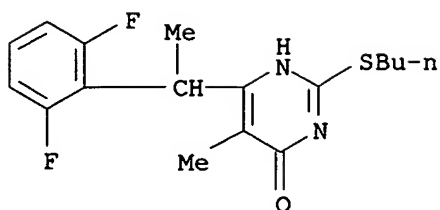
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-77-2 CAPLUS

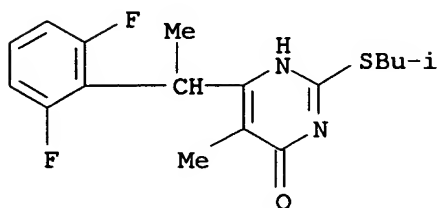
CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-  
(9CI) (CA INDEX NAME)

10/689,982



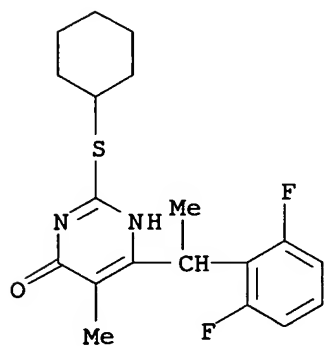
RN 255898-78-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



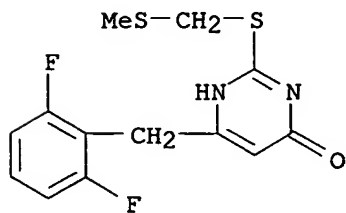
RN 255898-79-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 255898-80-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(methylthio)methyl]thio- (9CI) (CA INDEX NAME)

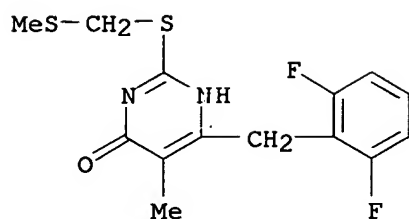


RN 255898-81-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(methylthio)methyl]thio- (9CI) (CA INDEX NAME)

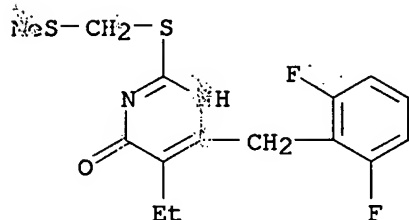


10/689,982



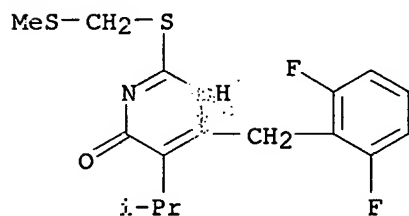
RN 255898-32-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-ethyl-2-  
[[ (methylthio)methyl]thio]- (9CI) (CA INDEX NAME)



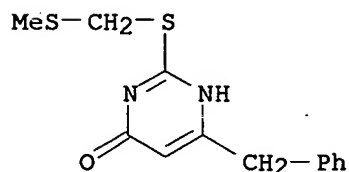
RN 255898-33-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-(1-methylethyl)-2-  
[[ (methylthio)methyl]thio]- (9CI) (CA INDEX NAME)



RN 255898-34-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[[ (methylthio)methyl]thio]-6-(phenylmethyl)- (9CI)  
(CA INDEX NAME)



IT 221121-65-9P 221121-68-2P 255898-85-2P

255898-86-3P 255898-87-4P 255898-88-5P

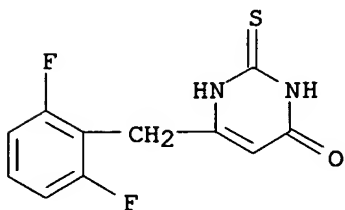
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)

(preparation of substituted 6-benzyl-4-oxypyrimidines for prevention and  
treatment of HIV infection)

RN 221121-65-9 CAPLUS

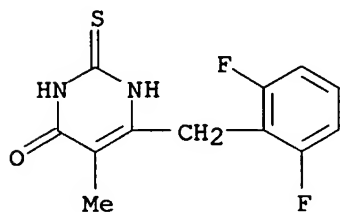
10/689,982

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-2-thioxo-  
(9CI) (CA INDEX NAME)



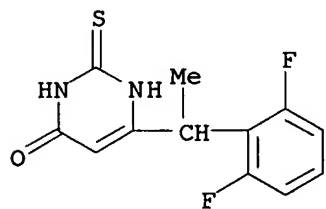
RN 221121-68-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-5-methyl-2-  
thioxo- (9CI) (CA INDEX NAME)



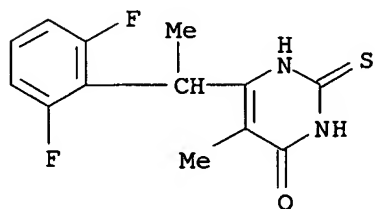
RN 255898-85-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2,3-dihydro-2-thioxo-  
(9CI) (CA INDEX NAME)



RN 255898-86-3 CAPLUS

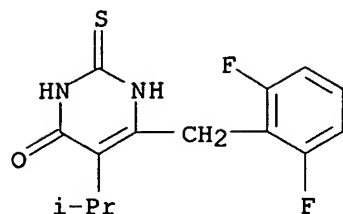
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2,3-dihydro-5-methyl-2-  
thioxo- (9CI) (CA INDEX NAME)



RN 255898-87-4 CAPLUS

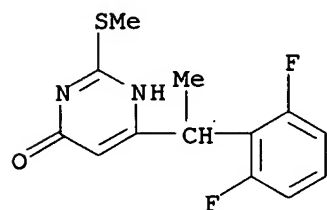
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-5-(1-  
methylethyl)-2-thioxo- (9CI) (CA INDEX NAME)

10/689,982



RN 255898-88-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-(methylthio)- (9CI)  
(CA INDEX NAME)



RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 70 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:51831 CAPLUS

DN 132:237051

TI Synthesis of 5-alkyl-6-arylmethyl-2-(7-bromo-3,5-dioxaheptylthio)-  
pyrimidin-4(1H)-ones and 7-oxopyrimidino-1,5,3-oxathiazepines as new  
S-DABO analogs with anti-HIV activity

AU Pedersen, Ole S.; Petersen, Lene; Brandt, Malene; Nielsen, Claus;  
Pedersen, Erik B.

CS Department of Chemistry, University of Southern Denmark, Odense  
University, Odense, DK-5230, Den.

SO Monatshefte fuer Chemie (1999), 130(12), 1499-1512  
CODEN: MOCMB7; ISSN: 0026-9247

PB Springer-Verlag Wien

DT Journal

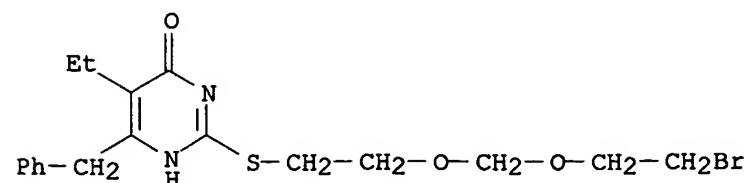
LA English

IT 261899-97-2P 261899-98-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL  
(Biological study); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and anti-HIV activity of (dioxahexylthio)pyrimidinones and  
oxopyrimidinooxathiazepines as S-DABO analogs)

RN 261899-97-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[[2-[(2-bromoethoxy)methoxy]ethyl]thio]-5-ethyl-6-  
(phenylmethyl)- (9CI) (CA INDEX NAME)

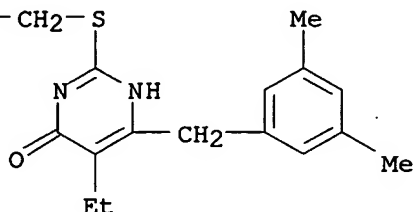


10/689,982

RN 261899-98-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[[2-[(2-bromoethoxy)methoxy]ethyl]thio]-6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI) (CA INDEX NAME)

BrCH<sub>2</sub>-CH<sub>2</sub>-O-CH<sub>2</sub>-O-CH<sub>2</sub>-CH<sub>2</sub>-S



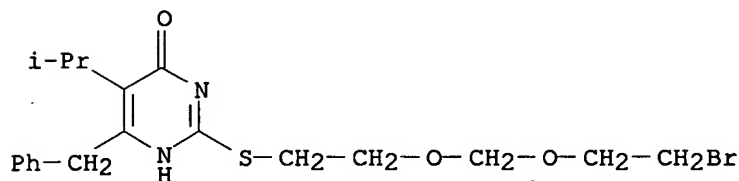
IT 261900-00-9P 261900-01-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and anti-HIV activity of (dioxahexylthio)pyrimidinones and oxypyrimidinooxathiazepines as S-DABO analogs)

RN 261900-00-9 CAPLUS

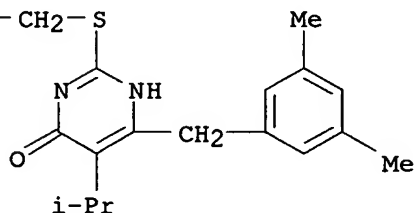
CN 4(1H)-Pyrimidinone, 2-[[2-[(2-bromoethoxy)methoxy]ethyl]thio]-5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 261900-01-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[[2-[(2-bromoethoxy)methoxy]ethyl]thio]-6-[(3,5-dimethylphenyl)methyl]-5-(1-methylethyl)- (9CI) (CA INDEX NAME)

BrCH<sub>2</sub>-CH<sub>2</sub>-O-CH<sub>2</sub>-O-CH<sub>2</sub>-CH<sub>2</sub>-S



IT 199851-89-3P 199851-90-6P 199851-91-7P

210645-98-0P

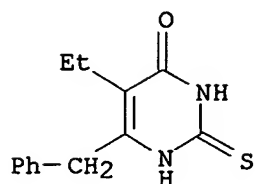
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and anti-HIV activity of (dioxahexylthio)pyrimidinones and oxypyrimidinooxathiazepines as S-DABO analogs)

RN 199851-89-3 CAPLUS

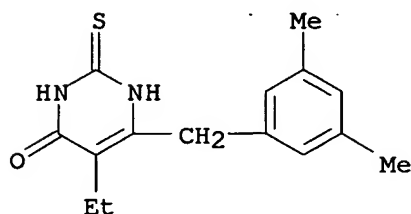
CN 4(1H)-Pyrimidinone, 5-ethyl-2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

10/689,982



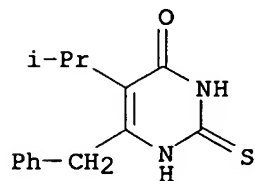
RN 199851-90-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)



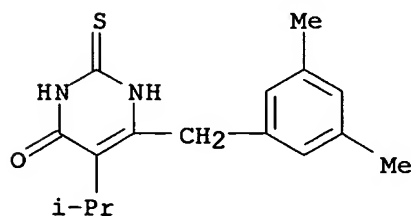
RN 199851-91-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-5-(1-methylethyl)-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RN 210645-98-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2,3-dihydro-5-(1-methylethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 71 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:50075 CAPLUS

DN 132:93332

TI Preparation of acaricidal and insecticidal substituted pyrimidines

10/689,982

IN Cuccia, Salvatore John; Wood, William Wakefield; Buckwalter, Brian Lee;  
Chiarello, John Francis; Fleming, Linda Barbara  
PA American Cyanamid Company, USA  
SO Eur. Pat. Appl., 35 pp.  
CODEN: EPXXDW

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 972770	A1	20000119	EP 1999-305172	19990630
	EP 972770	B1	20010919		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	AT 205835	E	20011015	AT 1999-305172	19990630
	JP 2000080084	A2	20000321	JP 1999-196075	19990709
PRAI	US 1998-115309	A	19980714		

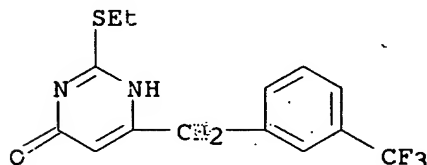
CS MARPAT 132:93332

IT 254895-37-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of acaricidal and insecticidal substituted pyrimidines)

RN 254895-37-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(ethylthio)-6-[[3-(trifluoromethyl)phenyl]methyl]-  
(9CI) (CA INDEX NAME)



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1999:646840 CAPLUS

DN 131:257676

TI Preparation of HIV inhibiting pyrimidine derivatives

IN Andries, Koenraad Jozef Lodewijk Marcel; De Corte, Bart; De Jonge, Marc  
Rene; Hceres, Jan; Ho, Chih Yung; Janssen, Marcel August Constant;  
Janssen, Paul Adriaan Jan; Koymans, Lucien Maria Henricus; Kukla, Michael  
Joseph; Ludovici, Donald William; Van Aken, Koen Jeanne Alfons

PA Janssen Pharmaceutica N.V., Belg.; et al.

SO PCT Int. Appl., 52 pp.

CODEN: PIXXD2

DT Patent

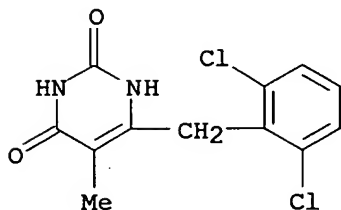
LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9950250	A1	19991007	WO 1999-EP2043	19990324
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, SD, SI, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,				

10/689,982

ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,  
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
EP 945442 A1 19990929 EP 1998-201587 19980514  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO  
CA 2324919 AA 19991007 CA 1999-2324919 19990324  
AU 9935996 A1 19991018 AU 1999-35996 19990324  
AU 751573 B2 20020822  
BR 9909191 A 20001205 BR 1999-9191 19990324  
EE 200000532 A 20020215 EE 2000-532 19990324  
JP 2002509920 T2 20020402 JP 2000-541155 19990324  
JP 3507917 B2 20040315  
AP 1468 A 20050930 AP 2000-1912 19990324  
W: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW  
BG 104738 A 20010430 BG 2000-104738 20000830  
BG 64702 B1 20051230  
HR 2000000620 A1 20010630 HR 2000-620 20000919  
NO 2000004810 A 20000926 NO 2000-4810 20000926  
NO 317424 B1 20041025  
HK 1035901 A1 20060324 HK 2001-106524 20010914  
PRAI US 1998-79632P P 19980327  
EP 1998-201587 A 19980514  
EP 1998-203948 A 19981125  
WO 1999-EP2043 W 19990324  
OS MARPAT 131:257576  
IT 244768-09-0P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of HIV inhibiting pyrimidine derivs.)  
RN 244768-09-0 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI)  
(CA INDEX NAME)



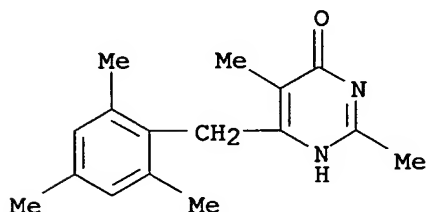
RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 73 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:635465 CAPLUS  
DN 131:243283  
TI Preparation of pyridine and pyrimidine derivatives as corticotropin  
releasing factor antagonists  
IN Chen, Yuhpyng Liang  
PA Pfizer Inc., USA  
SO U.S., 31 pp., Cont.-in-part of U.S. Ser. No. 255,514, abandoned.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 7

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----

10/689,982

PI US 5962479 A 19991005 US 1996-765110 19961206  
WO 9533750 A1 19951214 WO 1995-IB439 19950606  
W: AU, CA, CN, CZ, FI, HU, JP, KR, MX, NO, NZ, PL, RU, SK, UA, US  
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE  
JP 2000001434 A2 20000107 JP 1999-162425 19950606  
PT 832067 T 20031031 PT 1995-918714 19950606  
ES 2199991 T3 20040301 ES 1995-918714 19950606  
JP 11246411 A2 19990914 JP 1998-343077 19981202  
JP 3223169 B2 20011029  
PRAI US 1994-255514 B2 19940608  
WO 1995-IB439 W 19950606  
EP 1995-918714 A 19950606  
JP 1996-500615 A3 19950606  
OS MARPAT 131:243283  
IT 175140-38-2P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of pyridine and pyrimidine derivs. as ACTH releasing factor  
antagonists)  
RN 175140-38-2 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,5-dimethyl-6-[(2,4,6-trimethylphenyl)methyl]- (9CI)  
(CA INDEX NAME)



RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

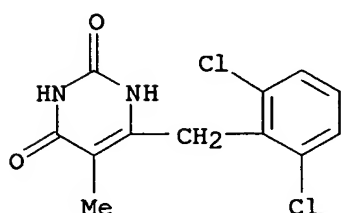
L4 ANSWER 74 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:631415 CAPLUS  
DN 131:257575  
TI Preparation of arylaminopyrimidines for treatment of human  
immunodeficiency virus infection.  
IN Andries, Koenraad Jozef Lodewijk Marcel; De Corte, Bart; De Jonge, Marc  
Rene; Heeres, Jan; Ho, Chih Yung; Janssen, Marcel August Constant;  
Janssen, Paul Adriaan Jan; Koymans, Lucien Maria Henricus; Kukla, Michael  
Joseph; Ludovici, Donald William; Van Aken, Koen Jeanne Alfons  
PA Janssen Pharmaceutica N.V., Belg.  
SO Eur. Pat. Appl., 38 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	EP 945443	A1	19990929	EP 1999-200918	19990324
	EP 945443	B1	20030212		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	EP 945442	A1	19990929	EP 1998-201587	19980514
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				



10/689,982

EP 1245567 A1 20021002 EP 2002-14566 19990324  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO, MK, CY, AL  
PRAI US 1998-79632P P 19980327  
EP 1998-201587 A 19980514  
EP 1998-203948 A 19981125  
EP 1999-200918 A3 19990324  
OS MARPAT 131:257575  
IT 244768-09-0P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of arylaminopyrimidines for treatment of HIV infection)  
RN 244768-09-0 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI)  
(CA INDEX NAME)



RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 75 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:631414 CAPLUS  
DN 131:257574  
TI Preparation of arylaminopyrimidines for treatment of human  
immunodeficiency virus infection.  
IN Kukla, Michael Joseph; Ludovici, Donald W.; Ho, Chih Yung; De Corte, Bart;  
Janssen, Marcel; Janssen, Paul Adriaan Jan  
PA Janssen Pharmaceutica N.V., Belg.  
SO Eur. Pat. Appl., 25 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 945442	A1	19990929	EP 1998-201587	19980514
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
EP 945443	A1	19990929	EP 1999-200918	19990324
EP 945443	B1	20030212		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
CA 2324919	AA	19991007	CA 1999-2324919	19990324
WO 9950250	A1	19991007	WO 1999-EP2043	19990324
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,				

CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 9935996	A1	19991018	AU 1999-35996	19990324
AU 751573	B2	20020822		
BR 9909191	A	20001205	BR 1999-9191	19990324
TR 200002760	T2	20001221	TR 2000-200002760	19990324
EE 200000532	A	20020215	EE 2000-532	19990324
JP 2002509920	T2	20020402	JP 2000-541155	19990324
JP 3507917	B2	20040315		
EP 1245567	A1	20021002	EP 2002-14566	19990324

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL

AT 232521	E	20030215	AT 1999-200918	19990324
PT 945443	T	20030630	PT 1999-200918	19990324
ES 2193660	T3	20031101	ES 1999-200918	19990324
AP 1468	A	20050930	AP 2000-1912	19990324

W: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW

US 6197779	B1	20010306	US 1999-276360	19990325
TW 531534	B	20030511	TW 1999-88104755	19990326
BG 104738	A	20010430	BG 2000-104738	20000830
BG 64702	B1	20051230		
HR 2000000620	A1	20010630	HR 2000-620	20000919
NO 2000004810	A	20000926	NO 2000-4810	20000926
NO 317424	B1	20041025		
ZA 2000006044	A	20011026	ZA 2000-6044	20001026
US 2001011094	A1	20010802	US 2000-749181	20001227
US 6440986	B2	20020827		
HK 1035901	A1	20060324	HK 2001-106524	20010914
US 2003083317	A1	20030501	US 2002-185528	20020628
US 6903213	B2	20050607		
US 2005192305	A1	20050901	US 2005-111400	20050421
US 2005197354	A1	20050908	US 2005-111358	20050421

PRAI US 1998-79632P P 19980327

EP 1998-201587 A 19980514

EP 1998-203948 A 19981125

EP 1999-200918 A3 19990324

WO 1999-EP2043 W 19990324

US 1999-276360 A1 19990325

US 2000-749181 A3 20001227

US 2002-185528 A3 20020628

OS MARPAT 131:257574

IT 244768-09-0P

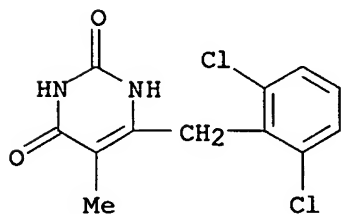
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of arylaminopyrimidines for treatment of human immunodeficiency virus infection)

RN 244768-09-0 CAPLUS

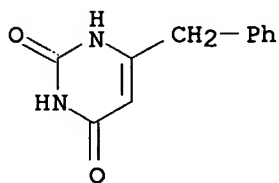
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI)

(CA INDEX NAME)



## ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 76 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1999:623692 CAPLUS  
 DN 132:32548  
 TI Pyrimidine nucleobase ligands of orotate phosphoribosyltransferase from *Toxoplasma gondii*  
 AU Javaid, Z. Z.; el Kouni, M. H.; Iltzsch, M. H.  
 CS Department of Biological Sciences, University of Cincinnati, Cincinnati, OH, USA  
 SO Biochemical Pharmacology (1999), 58(9), 1457-1466  
 CODEN: BCPA6; ISSN: 0006-2952  
 PB Elsevier Science Inc.  
 DT Journal  
 LA English  
 IT 13345-11-4, 6-Benzyluracil  
 RL: BAC (Biological activity or effector, except adverse); PSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)  
 (pyrimidine nucleobase ligands of orotate phosphoribosyltransferase from *Toxoplasma gondii*)  
 RN 13345-11-4 CAPLUS  
 CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



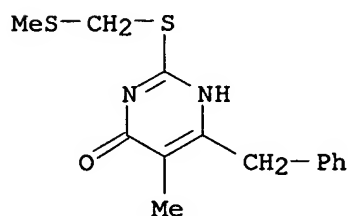
RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 77 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1999:613867 CAPLUS  
 DN 131:243185  
 TI Preparation of pyridylthioureas and related compounds as nonnucleoside inhibitors of reverse transcriptase.  
 IN Vig, Rakesh; Mao, Chen; Uckun, Fatih M.  
 PA Wayne Hughes Institute, USA  
 SO PCT Int. Appl., 146 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

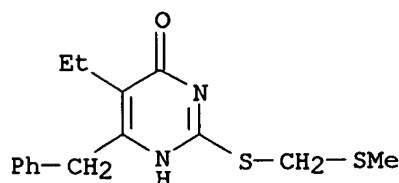
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9947501	A2	19990923	WO 1999-US5602	19990316
	WO 9947501	A3	19991202		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 5998411	A	19991207	US 1998-40538	19980317

10/689,982

US 6124307	A	20000926	US 1998-205469	19981204
US 6156759	A	20001205	US 1998-205253	19981204
US 6180654	B1	20010130	US 1998-205167	19981204
US 6925388	B1	20050802	US 1998-205785	19981204
CA 2323418	AA	19990923	CA 1999-2323418	19990316
AU 9931864	A1	19991011	AU 1999-31864	19990316
AU 752010	B2	20020905		
EP 1064263	A2	20010103	EP 1999-913888	19990316
EP 1064263	B1	20051207		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
JP 2002506854	T2	20020305	JP 2000-536698	19990316
EP 1528057	A1	20050504	EP 2005-683	19990316
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
AT 312079	E	20051215	AT 1999-913888	19990316
US 6300351	B1	20011009	US 2000-690265	20001017
US 6380190	B1	20020430	US 2001-904979	20010713
US 2005153995	A1	20050714	US 2004-964976	20041012
PRAI US 1998-40538	A	19980317		
US 1998-205167	A1	19981204		
US 1998-205785	A1	19981204		
EP 1999-913888	A3	19990316		
WO 1999-US5602	W	19990316		
US 2000-690265	A1	20001017		
OS	MARPAT 131:243185			
IT	210645-93-5P 210645-94-6P 210645-95-7P 210645-96-8P			
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
(preparation of pyridylthioureas and related compds. as nonnucleoside inhibitors of reverse transcriptase)				
RN	210645-93-5 CAPLUS			
CN	4(1H)-Pyrimidinone, 5-methyl-2-[[ (methylthio)methyl]thio]-6-(phenylmethyl)-(9CI) (CA INDEX NAME)			



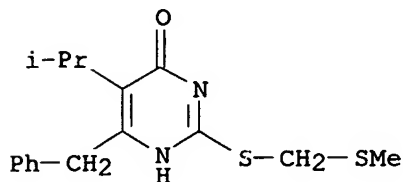
RN 210645-94-6 CAPLUS  
 CN 4(1H)-Pyrimidinone, 5-ethyl-2-[[ (methylthio)methyl]thio]-6-(phenylmethyl)-(9CI) (CA INDEX NAME)



10/689,982

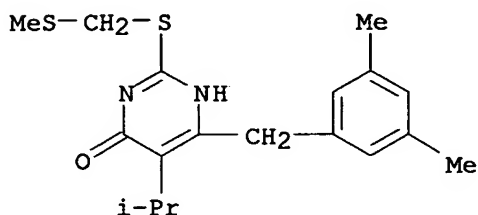
RN 210645-95-7 CAPLUS

CN 4(1H)-Pyrimidinone, 5-(1-methylethyl)-2-[[ (methylthio)methyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 210645-96-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-(1-methylethyl)-2-[[ (methylthio)methyl]thio]- (9CI) (CA INDEX NAME)



L4 ANSWER 78 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1999:536812 CAPLUS

DN 131:310808

TI A covalent thymine-tyrosine adduct involved in DNA-protein crosslinks: synthesis, characterization, and quantification

AU Charlton, Timothy S.; Ingelse, Benno A.; Black, David StC.; Craig, Donald C.; Mason, Kerry E.; Duncan, Mark W.

CS Ray Williams Biomedical Mass Spectrometry Facility, The University of New South Wales, Sydney, Australia

SO Free Radical Biology & Medicine (1999), 27(3/4), 254-261

CODEN: FRBMEH; ISSN: 0891-5849

PB Elsevier Science Inc.

DT Journal

LA English

IT 247225-01-0P

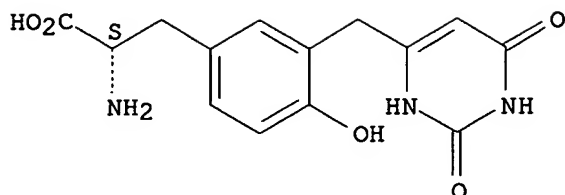
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)  
(preparation and structure of covalent thymine-tyrosine adduct involved in DNA-protein crosslinks)

RN 247225-01-0 CAPLUS

CN L-Tyrosine, 3-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]- (9CI)  
(CA INDEX NAME)

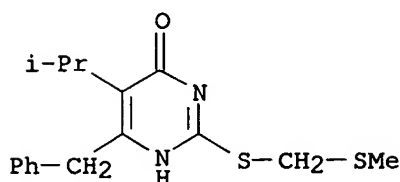
Absolute stereochemistry.

10/689,982



RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 79 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:343103 CAPLUS  
DN 131:111550  
TI Novel derivatives of phenethyl-5-bromopyridylthiourea and dihydroalkoxybenzyl-oxypyrimidine are dual-function spermicides with potent anti-human immunodeficiency virus activity  
AU D'Cruz, Osmond J.; Uckun, Fatih M.  
CS Drug Discovery Program, Hughes Institute, St. Paul, MN, 55113, USA  
SO Biology of Reproduction (1999), 60(6), 1419-1428  
CODEN: BIREBV; ISSN: 0006-3363  
PB Society for the Study of Reproduction  
DT Journal  
LA English  
IT 210645-95-7  
RL: BAC (Biological activity or effector, except adverse); BSJ (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(phenethylbromopyridylthiourea and dihydroalkoxybenzyloxypyrimidine derivs. as dual-function spermicides with potent anti-human immunodeficiency virus activity)  
RN 210645-95-7 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-(1-methylethyl)-2-[[ (methylthio)methyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

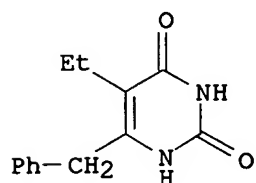


RE.CNT 62 THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

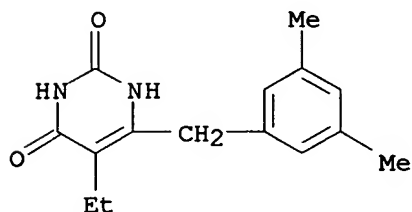
L4 ANSWER 80 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:286712 CAPLUS  
DN 130:352248  
TI Regioselective alkylation and arylation at the 6-position of pyrimidine: synthesis of 5-alkyl-6-(arylmethyl)-2,4-pyrimidinediones  
AU Lee, Yeon Soo; Kim, Yong Hae  
CS Korea Research Institute of Chemical Technology, Taejon, 305-343, S. Korea  
SO Synthetic Communications (1999), 29(9), 1503-1517  
CODEN: SYNCAV; ISSN: 0039-7911  
PB Marcel Dekker, Inc.  
DT Journal

10/689,982

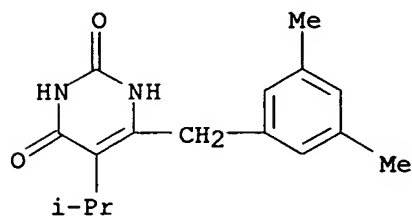
LA English  
IT 171048-63-8P 171048-65-0P 171048-69-4P  
176519-55-4P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(regioselective alkylation and arylation at 6-position of pyrimidine)  
RN 171048-63-8 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 5-ethyl-6-(phenylmethyl)- (9CI) (CA INDEX  
NAME)



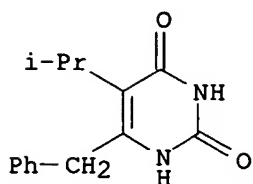
RN 171048-65-0 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI)  
(CA INDEX NAME)



RN 171048-69-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-(1-  
methylethyl)- (9CI) (CA INDEX NAME)

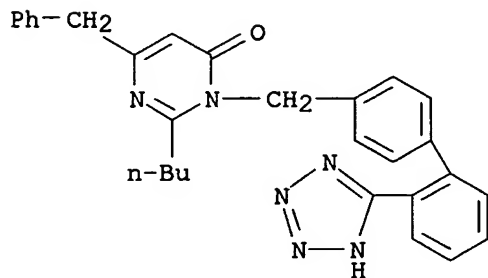


RN 176519-55-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA  
INDEX NAME)



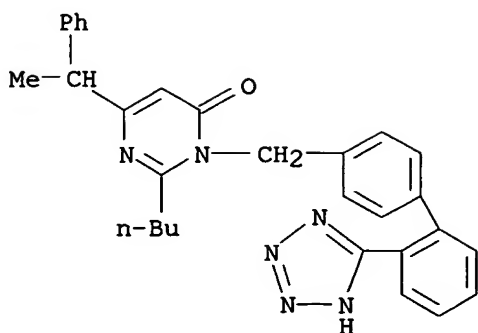
RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 81 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:158847 CAPLUS  
DN 130:325133  
TI The syntheses of triazinone and pyrimidinone biphenyltetrazoles as  
angiotensin II receptor antagonists  
AU Chou, Shan-Yen; Yang, Paw-Hwa; Wang, Chia-Lin J.; Lu, Hsiao-Hwa; Chen,  
Yin; Kao, Jen-Mann  
CS Natural Product and Medicinal Chemistry Division, Pharmaceutical R & D  
Laboratories, Development Center for Biotechnology, Taipei Hsien, Taiwan  
SO Journal of the Chinese Chemical Society (Taipei) (1999), 46(1), 53-62  
CODEN: JCCTAC; ISSN: 0009-4536  
PB Chinese Chemical Society  
DT Journal  
LA English  
IT 223927-21-7P 223927-26-2P  
RL: BAC (Biological activity or effector, except adverse); BU (Biological  
study, unclassified); SPN (Synthetic preparation); BIOL (Biological  
study); PREP (Preparation)  
(preparation of [(tetrazolyl)biphenyl)methyl]triazinones and  
[(tetrazolyl)biphenyl)methyl]pyrimidinones as angiotensin II  
antagonists)  
RN 223927-21-7 CAPLUS  
CN 4(3H)-Pyrimidinone, 2-butyl-6-(phenylmethyl)-3-[[2'-(1H-tetrazol-5-  
yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)



RN 223927-26-2 CAPLUS  
CN 4(3H)-Pyrimidinone, 2-butyl-6-(1-phenylethyl)-3-[[2'-(1H-tetrazol-5-  
yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)





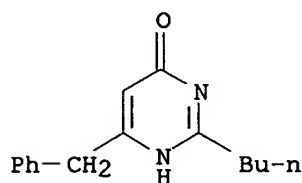
IT 223927-13-7P 223927-19-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of [(tetrazolyl)biphenyl]methyl]triazinones and [(tetrazolyl)biphenyl]methyl]pyrimidinones as angiotensin II antagonists)

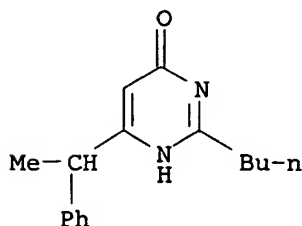
RN 223927-13-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-butyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 223927-19-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-butyl-6-(1-phenylethyl)- (9CI) (CA INDEX NAME)

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 82 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1999:82181 CAPLUS

DN 130:223232

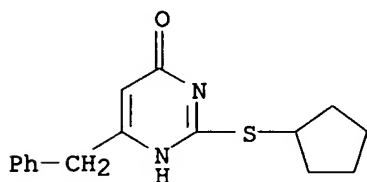
TI 5-Alkyl-2-(alkylthio)-6-(2,6-dihalophenylmethyl)-3,4-dihydropyrimidin-4(3H)-ones: novel potent and selective dihydro-alkoxy-benzyl-oxopyrimidine derivatives

AU Mai, Antonello; Artico, Marino; Sbardella, Gianluca; Massa, Silvio; Novellino, Ettore; Greco, Giovanni; Loi, Anna Giulia; Tramontano, Enzo; Marongiu, Maria Elena; La Colla, Paolo

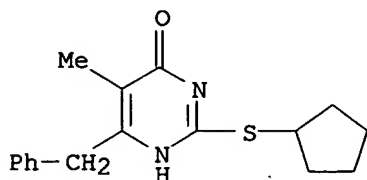
CS Dipartimento di Studi Farmaceutici Istituto Pasteur-Fondazione Cenci

10/689,982

Bolognetti, Università degli Studi di Roma La Sapienza, Rome, I-00185, Italy  
SO Journal of Medicinal Chemistry (1999), 42(4), 619-627  
CODEN: JMCMAR; ISSN: 0022-2623  
PB American Chemical Society  
DT Journal  
LA English  
IT 169771-80-6 169771-95-3  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)  
(anti-HIV-1 activity and structure activity relationship of alkoxybenzylpyrimidines prepared from malonates and imidazolyl ketones via arylacetylacetates and thioxopyrimidinone derivs.)  
RN 169771-80-6 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

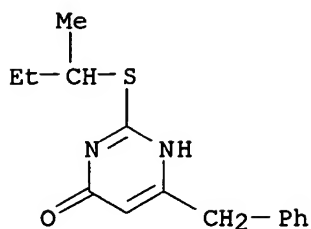


RN 169771-95-3 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-5-methyl-6-(phenylmethyl)- (9CI)  
(CA INDEX NAME)



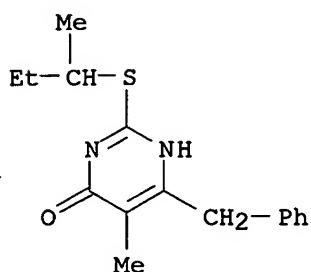
IT 169771-79-3P 169771-94-2P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)  
(anti-HIV-1 activity and structure activity relationship of alkoxybenzylpyrimidines prepared from malonates and imidazolyl ketones via arylacetylacetates and thioxopyrimidinone derivs.)  
RN 169771-79-3 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



RN 169771-94-2 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylpropyl)thio]-6-(phenylmethyl)-  
(9CI) (CA INDEX NAME)



IT 221121-72-8P 221121-74-0P 221121-76-2P  
221121-78-4P 221121-80-8P 221121-82-0P  
221121-83-1P 221121-84-2P 221121-85-3P  
221121-86-4P 221121-87-5P 221121-88-6P  
221121-89-7P 221121-90-0P 221121-91-1P  
221121-92-2P 221121-93-3P 221121-94-4P  
221121-95-5P 221121-96-6P 221121-97-7P  
221121-98-8P 221121-99-9P 221122-00-5P  
221122-01-6P 221122-02-7P 221122-03-8P  
221122-04-9P 221122-05-0P 221122-06-1P  
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221122-10-7P 221122-11-8P 221122-12-9P  
221122-13-0P 221122-14-1P 221122-15-2P  
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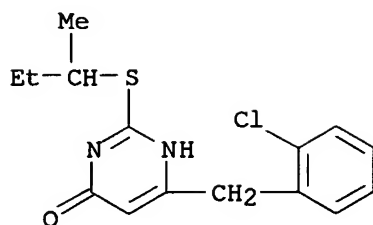
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(anti-HIV-1 activity and structure activity relationship of alkoxybenzylpyrimidines prepared from malonates and imidazolyl ketones via arylacetylacetates and thioxopyrimidinone derivs.)

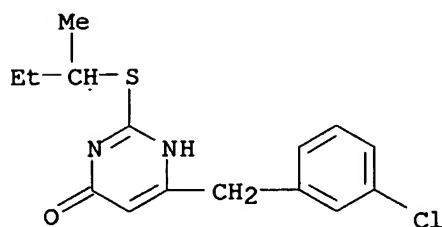
RN 221121-72-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2-chlorophenyl)methyl]-2-[(1-methylpropyl)thio]-  
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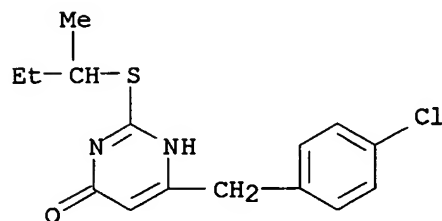
10/689,982



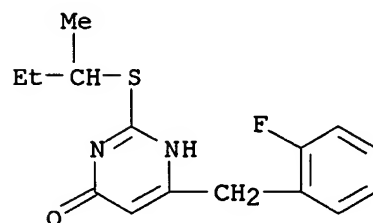
RN 221121-74-0 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(3-chlorophenyl)methyl]-2-[(1-methylpropyl)thio]-  
(9CI) (CA INDEX NAME)



RN 221121-76-2 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(4-chlorophenyl)methyl]-2-[(1-methylpropyl)thio]-  
(9CI) (CA INDEX NAME)

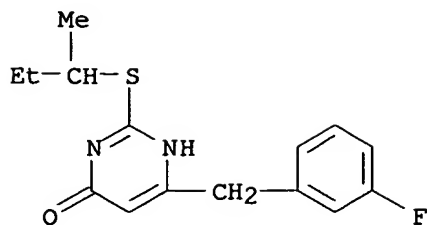


RN 221121-78-4 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(2-fluorophenyl)methyl]-2-[(1-methylpropyl)thio]-  
(9CI) (CA INDEX NAME)



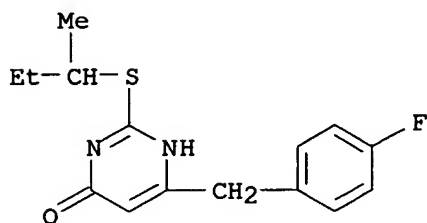
RN 221121-80-8 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(3-fluorophenyl)methyl]-2-[(1-methylpropyl)thio]-  
(9CI) (CA INDEX NAME)

10/689,982



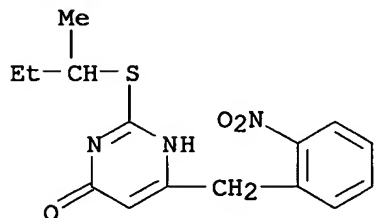
RN 221121-82-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-2-[(1-methylpropyl)thio]-  
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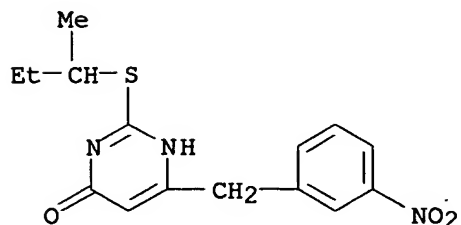
RN 221121-83-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-[(2-nitrophenyl)methyl]-  
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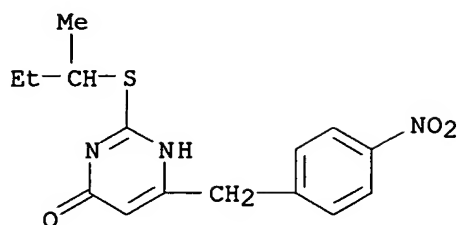
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(9CI) (CA INDEX NAME)

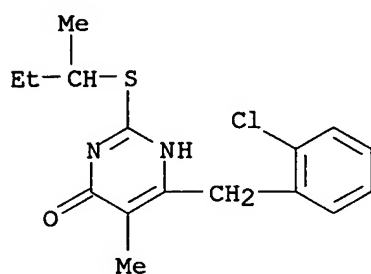


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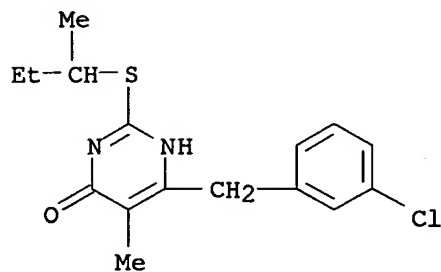
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(9CI) (CA INDEX NAME)



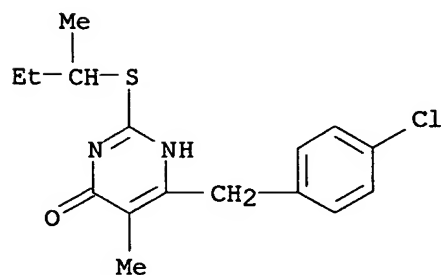
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 CN 4(1H)-Pyrimidinone, 6-[(2-chlorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221121-87-5 CAPLUS  
 CN 4(1H)-Pyrimidinone, 6-[(3-chlorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



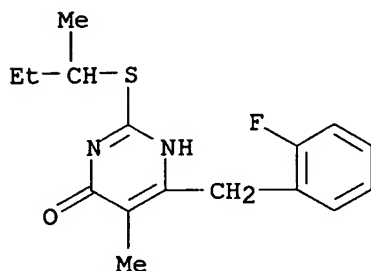
RN 221121-88-6 CAPLUS  
 CN 4(1H)-Pyrimidinone, 6-[(4-chlorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



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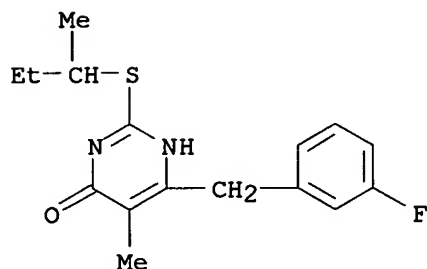
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CN 4(1H)-Pyrimidinone, 6-[(2-fluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



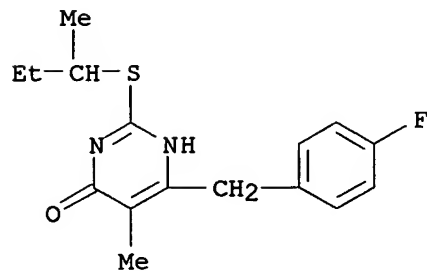
RN 221121-90-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-fluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221121-91-1 CAPLUS

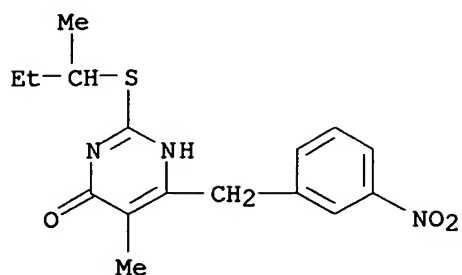
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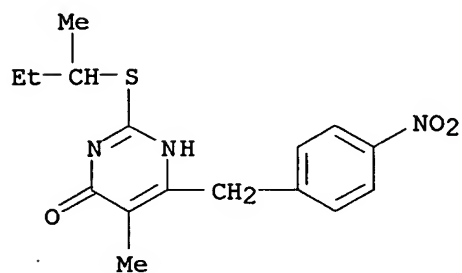
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10/689,982



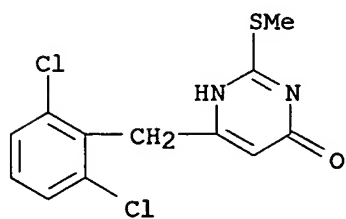
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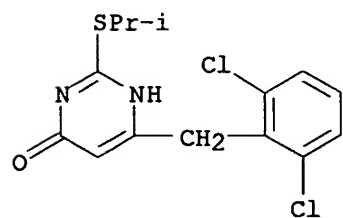
RN 221121-94-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-(methylthio)- (9CI) (CA INDEX NAME)



RN 221121-95-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)

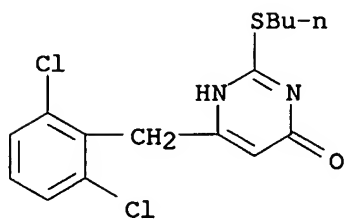


RN 221121-96-6 CAPLUS



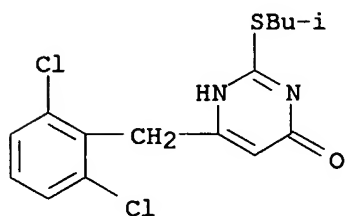
10/689,982

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(CA INDEX NAME)



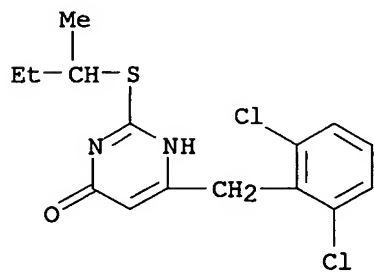
RN 221121-97-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



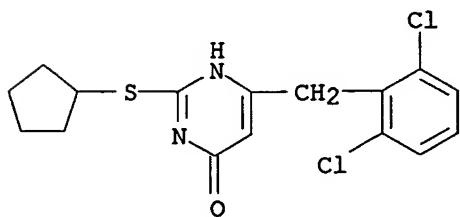
RN 221121-98-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221121-99-9 CAPLUS

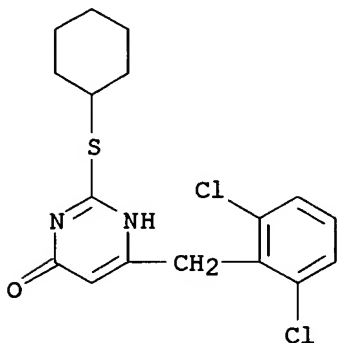
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-dichlorophenyl)methyl]- (9CI) (CA INDEX NAME)



10/689,982

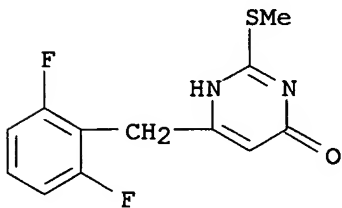
RN 221122-00-5 CAPLUS

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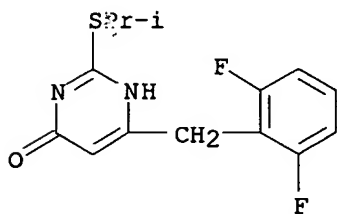
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CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-(methylthio)- (9CI)  
(CA INDEX NAME)



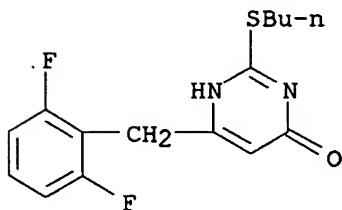
RN 221122-02-7 CAPLUS

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(9CI) (CA INDEX NAME)



RN 221122-03-8 CAPLUS

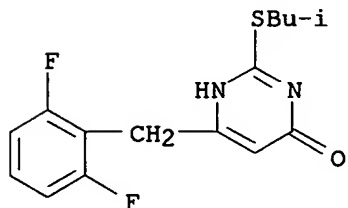
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(CA INDEX NAME)



10/689,982

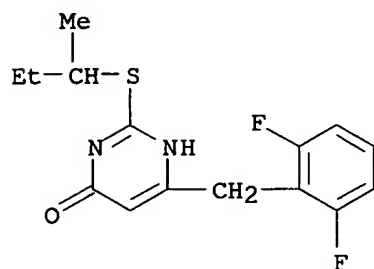
RN 221122-04-9 CAPLUS

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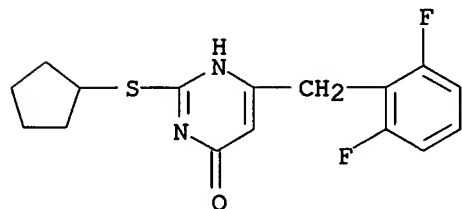
RN 221122-05-0 CAPLUS

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RN 221122-06-1 CAPLUS

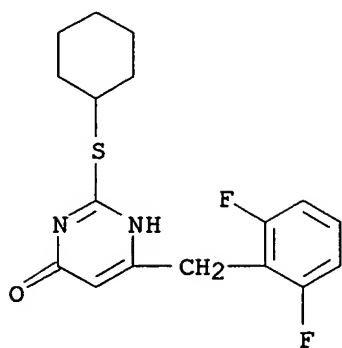
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-difluorophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 221122-07-2 CAPLUS

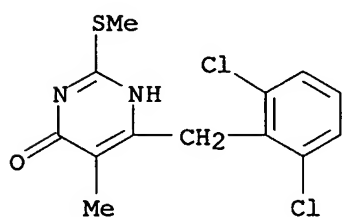
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-difluorophenyl)methyl]- (9CI) (CA INDEX NAME)

10/689,982



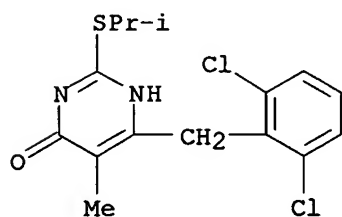
RN 221122-08-3 CAPLUS

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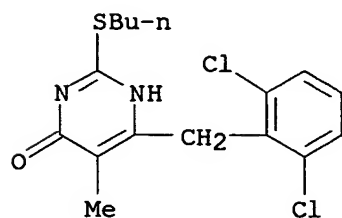
RN 221122-09-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 221122-10-7 CAPLUS

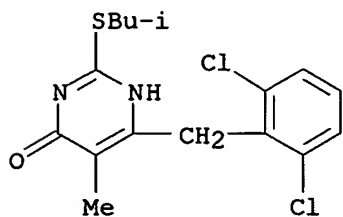
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RN 221122-11-8 CAPLUS

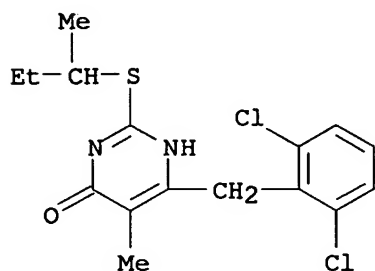
10/689,982

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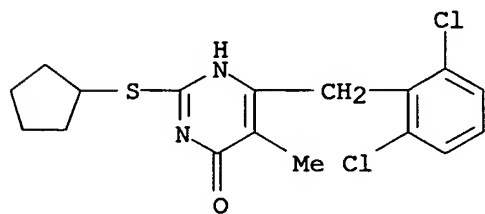
RN 221122-12-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221122-13-0 CAPLUS

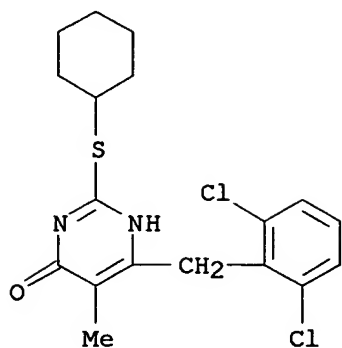
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RN 221122-14-1 CAPLUS

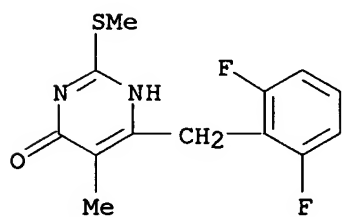
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



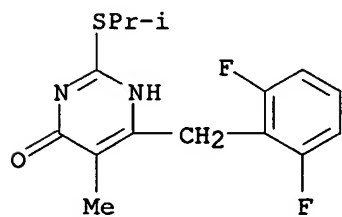
RN 221122-15-2 CAPLUS

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(9CI) (CA INDEX NAME)



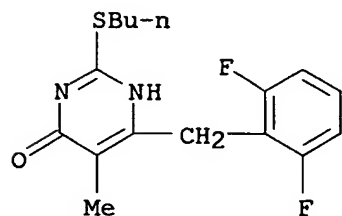
RN 221122-16-3 CAPLUS

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RN 221122-17-4 CAPLUS

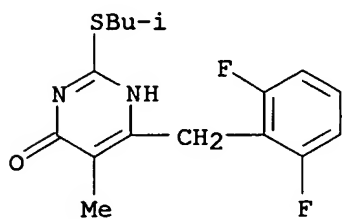
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(9CI) (CA INDEX NAME)



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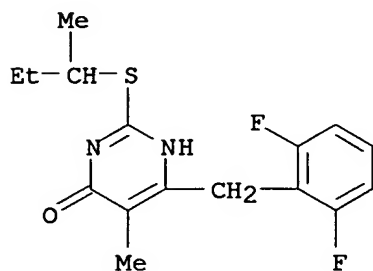
10/689,982

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



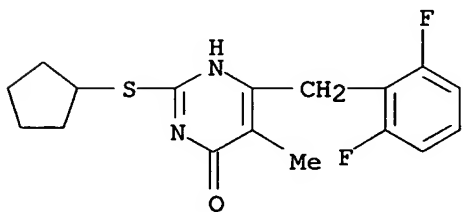
RN 221122-19-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



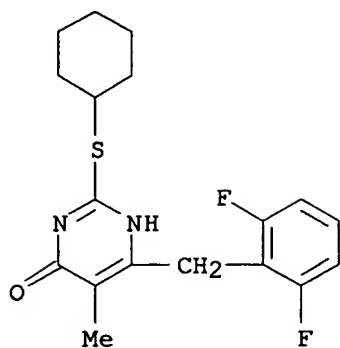
RN 221122-20-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 221122-21-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



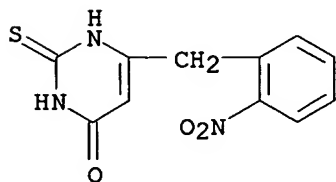
IT 66127-26-2P 221121-49-9P 221121-50-2P  
 221121-51-3P 221121-52-4P 221121-53-5P  
 221121-54-6P 221121-55-7P 221121-56-8P  
 221121-57-9P 221121-58-0P 221121-59-1P  
 221121-60-4P 221121-61-5P 221121-63-7P  
 221121-64-8P 221121-65-9P 221121-67-1P  
 221121-68-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(anti-HIV-1 activity and structure activity relationship of alkoxybenzylpyrimidines prepared from malonates and imidazolyl ketones via arylacetylacetates and thioxopyrimidinone derivs.)

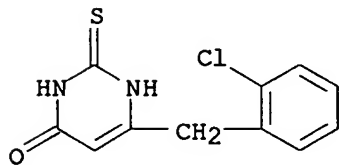
RN 66127-26-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-[(2-nitrophenyl)methyl]-2-thioxo- (9CI)  
 (CA INDEX NAME)



RN 221121-49-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2-chlorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI)  
 (CA INDEX NAME)

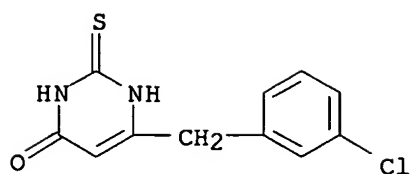


RN 221121-50-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-chlorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI)  
 (CA INDEX NAME)

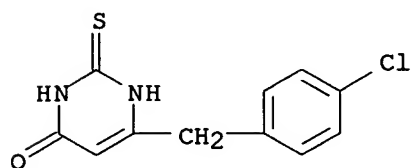


10/689,982



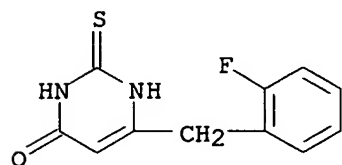
RN 221121-51-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-chlorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI)  
(CA INDEX NAME)



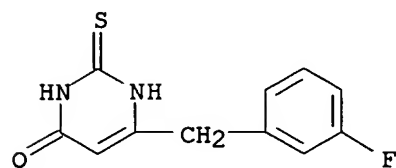
RN 221121-52-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2-fluorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI)  
(CA INDEX NAME)



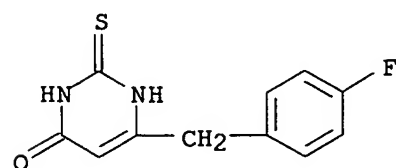
RN 221121-53-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-fluorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI)  
(CA INDEX NAME)



RN 221121-54-6 CAPLUS

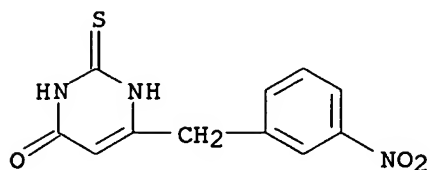
CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI)  
(CA INDEX NAME)



10/689,982

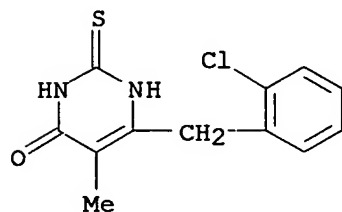
RN 221121-55-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-[(3-nitrophenyl)methyl]-2-thioxo- (9CI)  
(CA INDEX NAME)



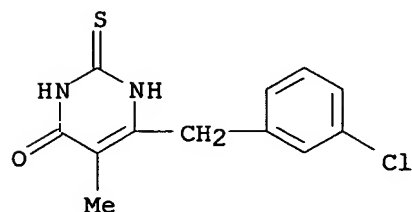
RN 221121-56-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2-chlorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)



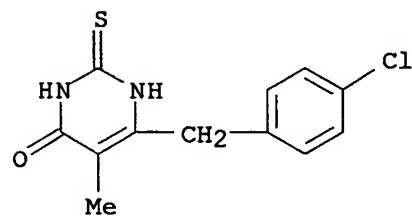
RN 221121-57-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-chlorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)



RN 221121-58-0 CAPLUS

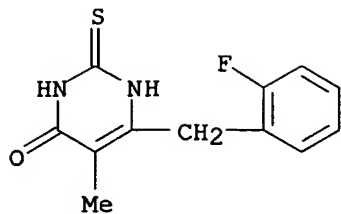
CN 4(1H)-Pyrimidinone, 6-[(4-chlorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)



RN 221121-59-1 CAPLUS

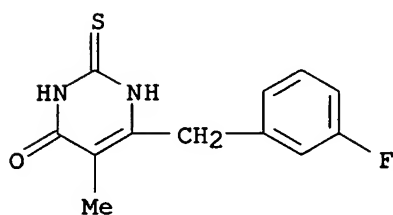
CN 4(1H)-Pyrimidinone, 6-[(2-fluorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)

10/689,982



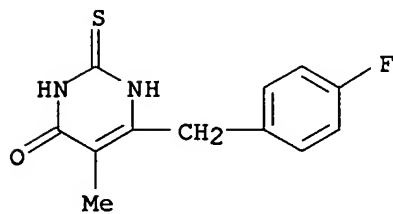
RN 221121-60-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-fluorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)



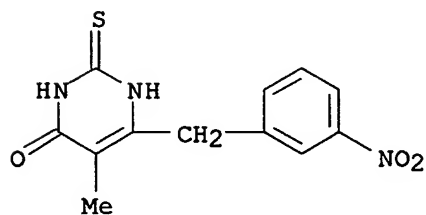
RN 221121-61-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)



RN 221121-63-7 CAPLUS

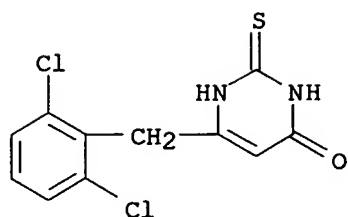
CN 4(1H)-Pyrimidinone, 2,3-dihydro-5-methyl-6-[(3-nitrophenyl)methyl]-2-thioxo- (9CI) (CA INDEX NAME)



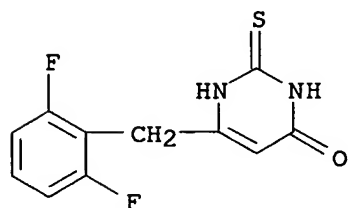
RN 221121-64-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)

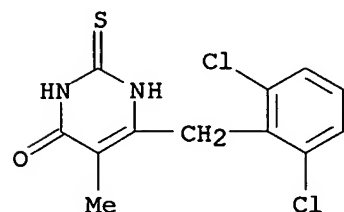
10/689,982



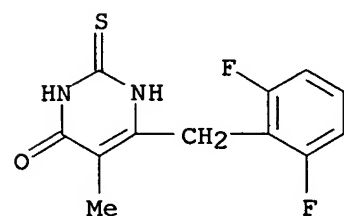
RN 221121-65-9 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-2-thioxo-  
(9CI) (CA INDEX NAME)



RN 221121-67-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2,3-dihydro-5-methyl-2-  
thioxo- (9CI) (CA INDEX NAME)



RN 221121-68-2 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-5-methyl-2-  
thioxo- (9CI) (CA INDEX NAME)

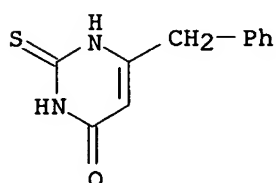


RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 83 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:72683 CAPLUS  
DN 130:130069

10/689,982

TI Potentiometric titration of 2-thiouracils  
AU Ciesielski, Witold; Zakrzewski, Robert  
CS Department Instrumental Analysis, University Lodz, Lodz, 90131, Pol.  
SO Archiv der Pharmazie (Weinheim, Germany) (1998), 331(11), 371-372  
CODEN: ARPMAS; ISSN: 0365-6233  
PB Wiley-VCH Verlag GmbH  
DT Journal  
LA English  
IT 6336-50-1, 6-Benzyl-2-thiouracil  
RL: ANT (Analyte); THU (Therapeutic use); ANST (Analytical study); BICL  
(Biological study); USES (Uses)  
(potentiometric titration of 2-thiouracils)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

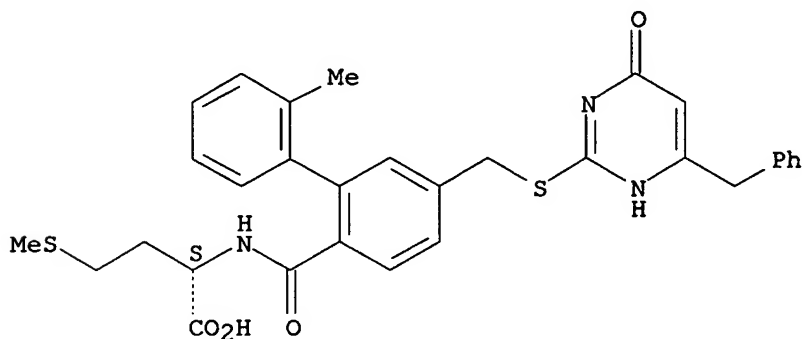
L4 ANSWER 84 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1998:744942 CAPLUS  
DN 130:25339  
TI Inhibitors of protein isoprenyl transferases  
IN Sebti, Said M.; Hamilton, Andrew D.; Augeri, David J.; Barr, Kenneth C.;  
Donner, Bernard G.; Fakhoury, Stephen A.; Janowick, David A.; Kalvin,  
Douglas M.; Larsen, John J.; Liu, Gang; O'Connor, Stephen J.; Rosenberg,  
Saul H.; Shen, Wang; Swenson, Rolf E.; Sorensen, Bryan K.; Sullivan,  
Gerard M.; Szczepankiewicz, Bruce G.; Tasker, Andrew S.; Wasick, James I.;  
Winn, Martin  
PA University of Pittsburgh, USA  
SO PCT Int. Appl., 618 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 8

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9850031	A1	19981112	WO 1998-US9298	19980507
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9873719	A1	19981127	AU 1998-73719	19980507
	TW 492955	B	20020701	TW 1998-87107182	19980715
	TW 541302	B	20030711	TW 1998-87107183	19980715
PRAI	US 1997-852858	A	19970507		
	WO 1998-US9298	W	19980507		

10/689,982

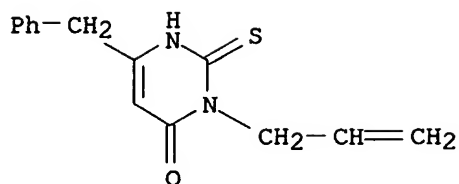
OS MARPAT 130:25339  
IT 216089-70-2P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(inhibitors of protein isoprenyl transferases)  
RN 216089-70-2 CAPLUS  
CN L-Methionine, N-[[5-[[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]methyl]-2'-methyl[1,1'-biphenyl]-2-yl]carbonyl]- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



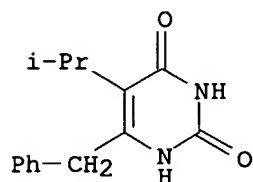
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 85 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1998:634890 CAPLUS  
DN 129:316089  
TI Synthesis and sedative-hypnotic effects of N3-allyl- and  
N1-allyl-5,6-substituted 2-thiouracil derivatives in mice  
AU Draminski, Marcin; Turski, Krzysztof; Tateoka, Yuji; Kimura, Toshiyuki;  
Watanabe, Kazuhito; Kondo, Shigemi; Ho, Ing Kang; Yamamoto, Ikuo  
CS Institute of Basic Sciences, Military School of Medicine, Lodz, 90-647,  
Pol.  
SO Chemical & Pharmaceutical Bulletin (1998), 46(9), 1370-1373  
CODEN: CPBTAL; ISSN: 0009-2363  
PB Pharmaceutical Society of Japan  
DT Journal  
LA English  
IT 158779-36-3P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
(synthesis and sedative-hypnotic effects of N3-allyl- and  
N1-allyl-5,6-substituted 2-thiouracil derivs. in mice)  
RN 158779-36-3 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-3-(2-propenyl)-2-thioxo-  
(9CI) (CA INDEX NAME)

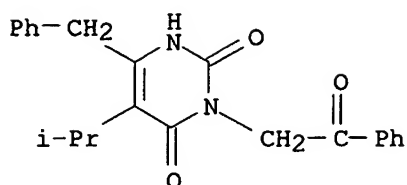


RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 86 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1998:513197 CAPLUS  
DN 129:254347  
TI Allosteric inhibitors against HIV-1 reverse transcriptase: design and synthesis of MKC-442 analogs having an  $\omega$ -functionalized acrylic structure  
AU Tanaka, H.; Walker, R. T.; Hopkins, A. L.; Ren, J.; Jones, E. Y.; Fujimoto, K.; Hayashi, M.; Miyasaka, T.; Baba, M.; Stammers, D. K.; Stuart, D. I.  
CS Sch. Pharm. Sci., Showa Univ., Shinagawa-ku, Tokyo, 142, Japan  
SO Antiviral Chemistry & Chemotherapy (1998), 9(4), 325-332  
CODEN: ACCHEH; ISSN: 0956-3202  
PB International Medical Press  
DT Journal  
LA English  
IT 176519-55-4P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(design and synthesis of MKC-442 analogs having  $\omega$ -functionalized acrylic structure as allosteric inhibitors against HIV-1 reverse transcriptase with anti-HIV activity)  
RN 176519-55-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

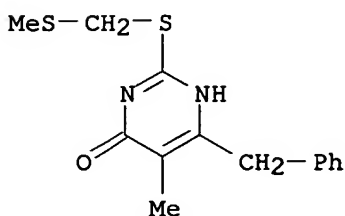


IT 165960-84-9P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(intermediate; design and synthesis of MKC-442 analogs having  $\omega$ -functionalized acrylic structure as allosteric inhibitors against HIV-1 reverse transcriptase with anti-HIV activity)  
RN 165960-84-9 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-3-(2-oxo-2-phenylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

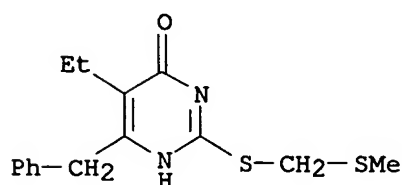


RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 87 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1998:427346 CAPLUS  
DN 129:136147  
TI 5-Alkyl-2-[(methylthiomethyl)thio]-6-(benzyl)-pyrimidin-4-(1H)-ones as  
potent non-nucleoside reverse transcriptase inhibitors of S-DABO series  
AU Vig, Rakesh; Mao, Chen; Venkatachalam, T. K.; Tuel-Ahlgren, Lisa; Sudbeck,  
Elise A.; Uckun, Fatih M.  
CS Drug Discovery Program, Wayne Hughes Institute, St. Paul, MN, 55113, USA  
SO Bioorganic & Medicinal Chemistry Letters (1998), 8(12), 1461-1466  
CODEN: BMCLE8; ISSN: 0960-894X  
PB Elsevier Science Ltd.  
DT Journal  
LA English  
IT 210645-93-5P 210645-94-6P 210645-95-7P  
210645-96-8P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
study, unclassified); SPN (Synthetic preparation); BIOL (Biological  
study); PREP (Preparation)  
(preparation of methylthiomethylthiopyrimidinones as HIV reverse  
transcriptase inhibitors)  
RN 210645-93-5 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-methyl-2-[[ (methylthio)methyl]thio]-6-(phenylmethyl)-  
(9CI) (CA INDEX NAME)



RN 210645-94-6 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-ethyl-2-[[ (methylthio)methyl]thio]-6-(phenylmethyl)-  
(9CI) (CA INDEX NAME)

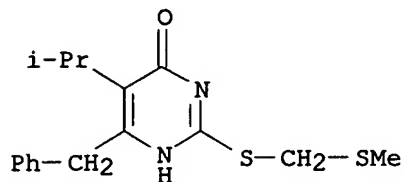




10/689,982

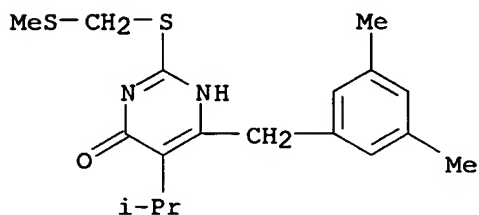
RN 210645-95-7 CAPLUS

CN 4(1H)-Pyrimidinone, 5-(1-methylethyl)-2-[[ (methylthio)methyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 210645-96-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-(1-methylethyl)-2-[[ (methylthio)methyl]thio]- (9CI) (CA INDEX NAME)



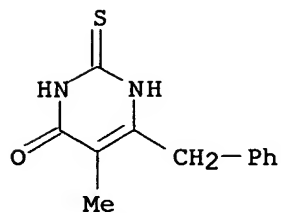
IT 169772-16-1P 199851-89-3P 199851-91-7P

210645-98-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of methylthiomethylthiopyrimidinones as HIV reverse transcriptase inhibitors)

RN 169772-16-1 CAPLUS

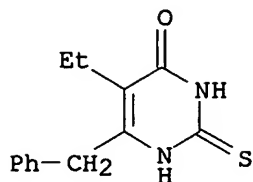
CN 4(1H)-Pyrimidinone, 2,3-dihydro-5-methyl-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RN 199851-89-3 CAPLUS

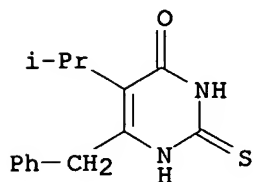
CN 4(1H)-Pyrimidinone, 5-ethyl-2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

10/689,982



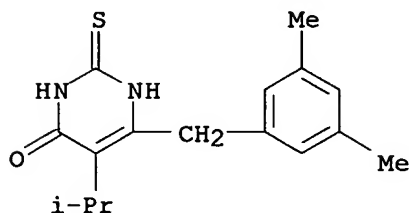
RN 199851-91-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-5-(1-methylethyl)-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RN 210645-98-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2,3-dihydro-5-(1-methylethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 88 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1998:421847 CAPLUS

DN 129:129359

TI Crystal structure of 3,4-dihydro-6-(3'-methylbenzyl)-2-[(1-methylpropyl)thio]-4-oxopyrimidine (S-DABO 618), C<sub>16</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub>S and of 3,4-dihydro-2-[(1-methylpropyl)thio]-6-(2-naphthylmethyl)-4-oxopyrimidine (DATNO 774), C<sub>19</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub>S, two HIV-1 reverse transcriptase inhibitors

AU Ettorre, A.; Mai, A.; Sbardella, G.; Artico, M.; La Colla, P.; Massa, S.

CS Menarini Ricerche S.p.A., Rome, I-00040, Italy

SO Zeitschrift fuer Kristallographie - New Crystal Structures (1998), 213(3), 593-595

CODEN: ZKNSFT; ISSN: 1433-7266

PB R. Oldenbourg Verlag

DT Journal

LA English

IT 169771-85-1

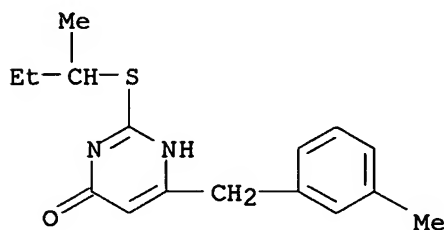
RL: PRP (Properties)

(crystal and mol. structure of)

RN 169771-85-1 CAPLUS

10/689,982

CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-[(1-methylpropyl)thio]-  
(9CI) (CA INDEX NAME)



L4 ANSWER 89 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1998:402786 CAPLUS

DN 129:81920

TI Preparation of acyclonucleosides as antiviral, anticancer, or  
antimicrobial agents or their intermediates

IN Ubasawa, Masaru

PA Mitsubishi Chemical Industries Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10168068	A2	19980623	JP 1996-325206	19961205
PRAI	JP 1996-325206		19961205		

OS CASREACT 129:81920; MARPAT 129:81920

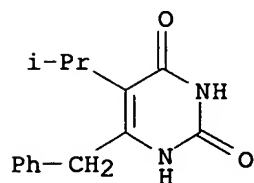
IT 176519-55-4, 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-  
(phenylmethyl)-

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of (ethoxymethyl)uracils from uracils by silylation and  
alkoxymethylation)

RN 176519-55-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA  
INDEX NAME)



L4 ANSWER 90 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1998:333796 CAPLUS

DN 129:16344

TI Process for preparation of nucleoside derivatives

IN Ubasawa, Masaru

PA Mitsubishi Chemical Industries Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

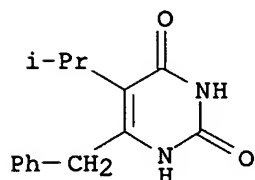
DT Patent

10/689,982

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10130244	A2	19980519	JP 1996-286576	19961029
PRAI	JP 1996-236939	A	19960906		
OS	CASREACT 129:16344; MARPAT 129:16344				
IT	176519-55-4				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(process for preparation of nucleoside derivs.)				
RN	176519-55-4 CAPLUS				
CN	2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)				



L4 ANSWER 91 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1998:314287 CAPLUS

DN 128:308707

TI Process for production of nucleoside derivatives

IN Ubasawa, Masaru

PA Mitsubishi Chemical Industries Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 6 pp.

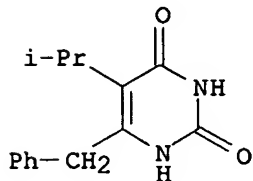
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10130245	A2	19980519	JP 1996-286577	19961029
PRAI	JP 1996-236938	A	19960906		
OS	CASREACT 128:308707; MARPAT 128:308707				
IT	176519-55-4				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(process for production of nucleoside derivs.)				
RN	176519-55-4 CAPLUS				
CN	2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)				



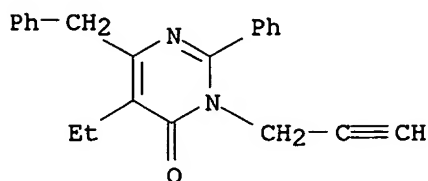
L4 ANSWER 92 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1998:178148 CAPLUS

10/689,982

DN 128:227320  
TI Preparation of 2-arylpyrimidines as herbicides  
IN Tice, Colin Michael; Musco, Vincent Angelo; Roemmele, Renee Caroline;  
Warner, Harlow Lester  
PA Rohm and Haas Co., USA  
SO U.S., 30 pp., Cont.-in-part of U.S. 5,453,414.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5726124	A	19980310	US 1994-331249	19941028
	US 5300477	A	19940405	US 1993-62802	19930520
	US 5453414	A	19950926	US 1994-185579	19940118
	EP 663396	A1	19950719	EP 1994-309757	19941223
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	AU 9481812	A1	19950727	AU 1994-81812	19941230
	AU 697648	B2	19981015		
	CA 2140182	AA	19950719	CA 1995-2140182	19950113
	HU 70087	A2	19950928	HU 1995-135	19950117
	CN 1109879	A	19951011	CN 1995-101695	19950117
	BR 9500248	A	19951017	BR 1995-248	19950118
	JP 07278119	A2	19951024	JP 1995-23485	19950118
PRAI	US 1992-916247	B2	19920717		
	US 1993-62802	A2	19930520		
	US 1994-185579	A2	19940118		
	US 1994-331249	A	19941028		
OS	CASREACT 128:227320; MARPAT 128:227320				
IT	158714-31-9P				
	RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation as herbicide)				
RN	158714-31-9 CAPLUS				
CN	4(3H)-Pyrimidinone, 5-ethyl-2-phenyl-6-(phenylmethyl)-3-(2-propynyl)- (9CI) (CA INDEX NAME)				



RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 93 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1998:9155 CAPLUS  
DN 128:48190  
TI Synthesis and anti-HIV-1 activity of novel 2,3-dihydro-7H-thiazolo[3,2-a]pyrimidin-7-ones  
AU Danel, Krzysztof; Pedersen, Erik B.; Nielsen, Claus  
CS Department of Chemistry, Odense University, Odense M, DK-5230, Den.  
SO Journal of Medicinal Chemistry (1998), 41(2), 191-198  
CODEN: JMCMAR; ISSN: 0022-2623  
PB American Chemical Society  
DT Journal  
LA English

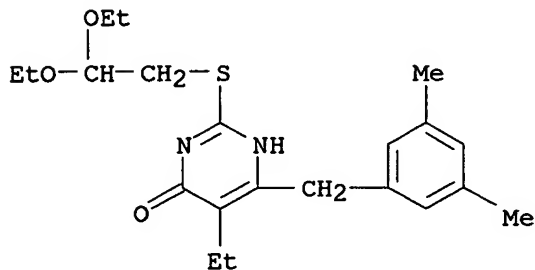
10/689,982

IT 199851-96-2P 199851-98-4P 199852-00-1P  
199852-43-2P 199852-44-3P 199852-45-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)  
(synthesis and anti-HIV-1 activity of novel dihydrothiazolo[3,2-a]pyrimidin-7-ones)

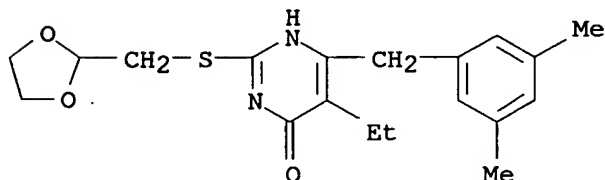
RN 199851-96-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(2,2-diethoxyethyl)thio]-6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI) (CA INDEX NAME)



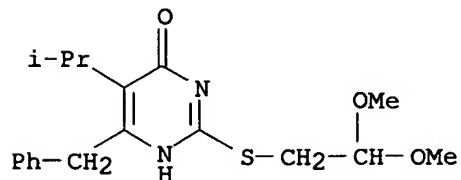
RN 199851-98-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2-[(1,3-dioxolan-2-yl)methyl]thio]-5-ethyl- (9CI) (CA INDEX NAME)



RN 199852-00-1 CAPLUS

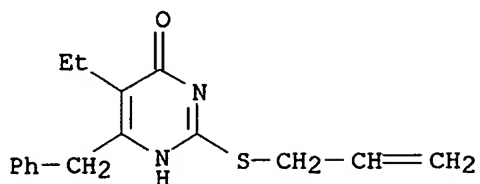
CN 4(1H)-Pyrimidinone, 2-[(2,2-dimethoxyethyl)thio]-5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 199852-43-2 CAPLUS

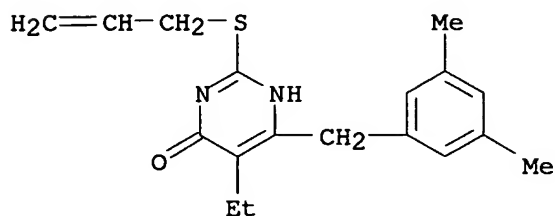
CN 4(1H)-Pyrimidinone, 5-ethyl-6-(phenylmethyl)-2-(2-propenylthio)- (9CI) (CA INDEX NAME)

10/689,982



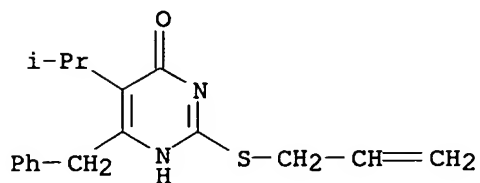
RN 199852-44-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl-2-(2-propenylthio)- (9CI) (CA INDEX NAME)



RN 199852-45-4 CAPLUS

CN 4(1H)-Pyrimidinone, 5-(1-methylethyl)-6-(phenylmethyl)-2-(2-propenylthio)- (9CI) (CA INDEX NAME)

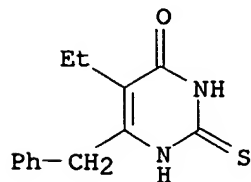


IT 199851-89-3 199851-90-6 199851-91-7

RL: RCT (Reactant); RACT (Reactant or reagent)  
(synthesis and anti-HIV-1 activity of novel dihydrothiazolo[3,2-  
a]pyrimidin-7-ones)

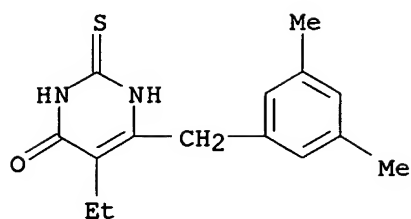
RN 199851-89-3 CAPLUS

CN 4(1H)-Pyrimidinone, 5-ethyl-2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI)  
(CA INDEX NAME)



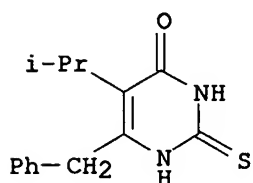
RN 199851-90-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)



RN 199851-91-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-5-(1-methylethyl)-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



IT 199851-92-8P 199851-93-9P 199851-94-0P

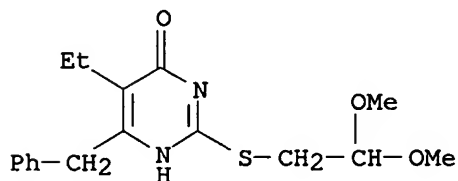
199851-95-1P 199852-02-3P 199852-04-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(synthesis and anti-HIV-1 activity of novel dihydrothiazolo[3,2-a]pyrimidin-7-ones)

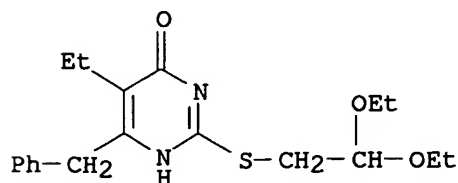
RN 199851-92-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(2,2-dimethoxyethyl)thio]-5-ethyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 199851-93-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(2,2-diethoxyethyl)thio]-5-ethyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



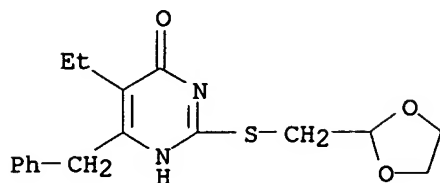
RN 199851-94-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1,3-dioxolan-2-ylmethyl)thio]-5-ethyl-6-



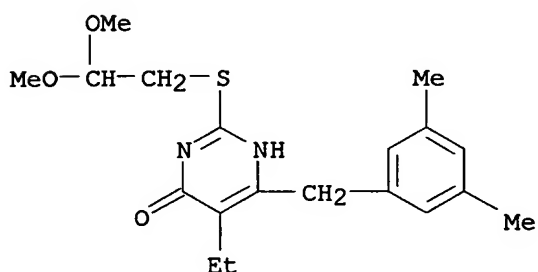
10/689,982

(phenylmethyl)- (9CI) (CA INDEX NAME)



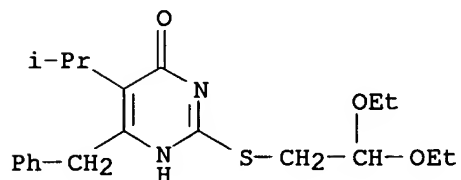
RN 199851-95-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(2,2-dimethoxyethyl)thio]-6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI) (CA INDEX NAME)



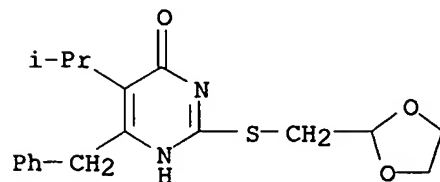
RN 199852-02-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(2,2-diethoxyethyl)thio]-5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 199852-04-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1,3-dioxolan-2-ylmethyl)thio]-5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

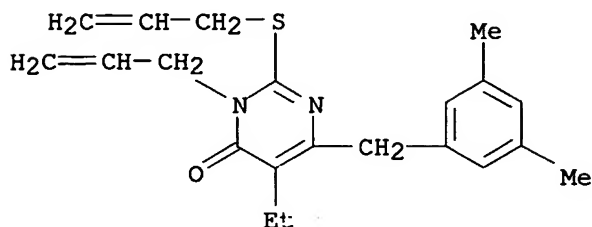


IT 199852-51-2P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(synthesis and anti-HIV-1 activity of novel dihydrothiazolo[3,2-a]pyrimidin-7-ones)

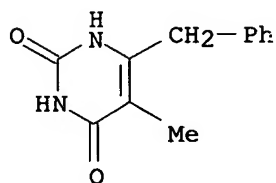
10/689,982

RN 199852-51-2 CAPLUS  
CN 4(3H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl-3-(2-propenyl)-  
2-(2-propenylthio)- (9CI) (CA INDEX NAME)



RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

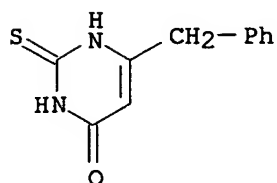
L4 ANSWER 94 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1997:730697 CAPLUS  
DN 127:346601  
TI Antiviral nucleoside N-hydroxyureas and carbamates  
AU Tronchet, Jean M. J.; Zsely, Martina; Iznaden, Mohammed; Laroze, Nelly  
CS Dep. Pharmaceutical Chem. Faculty Sci., Univ. Geneva, Geneva, CH-1211, Switz.  
SO Carbohydrate Letters (1997), 2(5), 313-320  
CODEN: CLETER; ISSN: 1073-5070  
PB Harwood  
DT Journal  
LA English  
IT 153815-98-6  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(antiviral nucleoside N-hydroxyureas and carbamates)  
RN 153815-98-6 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 5-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



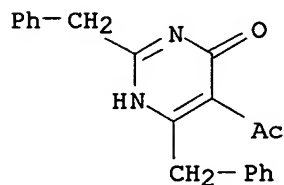
L4 ANSWER 95 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1997:702284 CAPLUS  
DN 128:11391  
TI The activity of thymidine phosphorylase obtained from human uterine leiomyomas and studied in the presence of pyrimidine derivatives  
AU Miszczak-Zaborska, Elzbieta; Wozniak, Krystyna  
CS Institute Physiology Biochemistry, Medical University Lodz, Lodz, 90-131, Pol.  
SO Zeitschrift fuer Naturforschung, C: Biosciences (1997), 52(9/10), 670-675  
CODEN: ZNCBDA; ISSN: 0341-0382  
PB Verlag der Zeitschrift fuer Naturforschung  
DT Journal  
LA English

10/689,982

IT 6336-50-1, 6-Benzyl-2-thiouracil  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)  
(thymidine phosphorylase obtained from human uterine leiomyomas and studied in the presence of pyrimidine derivs.)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



L4 ANSWER 96 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1997:324965 CAPLUS  
DN 127:65728  
TI Facile and convenient synthesis of 2,6-disubstituted 4H-1,3-oxazin-4-one derivatives  
AU Morita, Yasuo; Kaneko, Masakazu; Matsuzawa, Sumiko; Yamamoto, Yutaka  
CS Tohoku College of Pharmacy, Komatsushima, 981, Japan  
SO Journal of Heterocyclic Chemistry (1997), 34(2), 515-519  
CODEN: JHTCAD; ISSN: 0022-152X  
PB HeteroCorporation  
DT Journal  
LA English  
IT 16673-83-9P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 16673-83-9 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-acetyl-2,6-bis(phenylmethyl)- (9CI) (CA INDEX NAME)

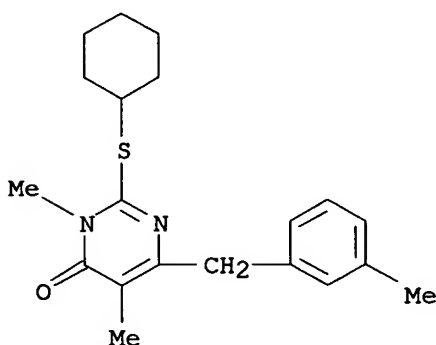


RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

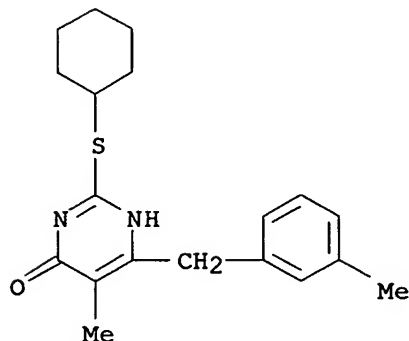
L4 ANSWER 97 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1997:262294 CAPLUS  
DN 126:293326  
TI Dihydro(alkylthio)(naphthylmethyl)oxypyrimidines: Novel Non-Nucleoside Reverse Transcriptase Inhibitors of the S-DABO Series  
AU Mai, Antonello; Artico, Marino; Sbardella, Gianluca; Quartarone, Silvana; Massa, Silvio; Loi, Anna G.; De Montis, Antonella; Scintu, Franca; Putzolu, Monica; La Colla, Paolo  
CS Dipartimento di Studi Farmaceutici, Universita di Roma La Sapienza, Rome, 00185, Italy

10/689,982

SO Journal of Medicinal Chemistry (1997), 40(10), 1447-1454  
CODEN: JMCMAR; ISSN: 0022-2623  
PB American Chemical Society  
DT Journal  
LA English  
IT 189057-79-2P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
(preparation of (alkylthio)oxypyrimidines as non-nucleoside reverse transcriptase inhibitors)  
RN 189057-79-2 CAPLUS  
CN 4(3H)-Pyrimidinone, 2-(cyclohexylthio)-3,5-dimethyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



IT 169772-02-5  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of (alkylthio)oxypyrimidines as non-nucleoside reverse transcriptase inhibitors)  
RN 169772-02-5 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-5-methyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 98 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1997:134900 CAPLUS  
DN 126:139864  
TI Use of a non-nucleoside reverse transcriptase inhibitor in association with nucleoside inhibitors for the treatment of HIV infection

10/689,982

IN La Colla, Paolo; Marongiu, Maria Elena; Piras, Giovanna  
PA Sardinian Antiviral Research Consortium - Sarc S.C.R.L., Italy; La Colla, Paolo; Marongiu, Maria Elena; Piras, Giovanna  
SO PCT Int. Appl., 22 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9641634	A2	19961227	WO 1996-EP2540	19960612
	WO 9641634	A3	19970123		
	W:	AL, AM, AU, AZ, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ			
	RW:	KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9663552	A1	19970109	AU 1996-63552	19960612
PRAI	IT 1995-CA9	A	19950613		
	WO 1996-EP2540	W	19960612		

OS MARPAT 126:139864

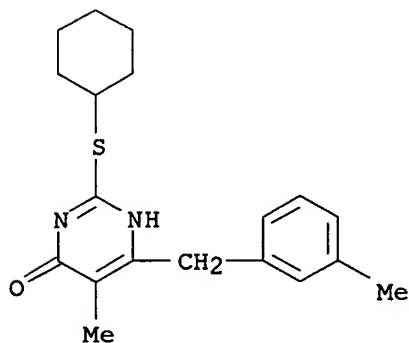
IT 169772-02-5

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); U:ES (Uses)

(non-nucleoside reverse transcriptase inhibitor in association with antiviral nucleoside for treatment of HIV infection)

RN 169772-02-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-5-methyl-6-[(3-methylphenyl)methyl]-(9CI) (CA INDEX NAME)



L4 ANSWER 99 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1996:539005 CAPLUS

DN 125:209045

TI 6-(3-Methylbenzyl)-2-(2-methylpropyl)thio-4(3H)-pyrimidinone (DABO 622)

AU Ettorre, Alessandro; Mai, Antonello; Artico, Marino; Massa, Silvio; De Montis, Antonella; La Colla, Paolo

CS Menarini Ricerche S.p.A., Rome, 00040, Italy

SO Acta Crystallographica, Section C: Crystal Structure Communications (1996), C52(8), 2115-2117

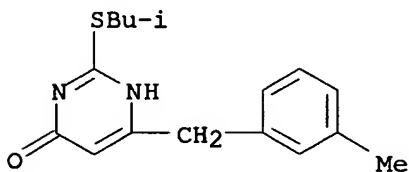
CODEN: ACSCEE; ISSN: 0108-2701

PB Munksgaard

DT Journal

10/689,982

LA English  
IT 169771-84-0, 6-(3-Methylbenzyl)-2-(2-methylpropyl)thio-4(3H)-pyrimidinone  
RL: PRP (Properties)  
(crystal structure of)  
RN 169771-84-0 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-[(2-methylpropyl)thio]-  
(9CI) (CA INDEX NAME)



L4 ANSWER 100 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1996:446497 CAPLUS  
DN 125:114667  
TI Preparation of 6-benzyl-4-oxopyrimidines as antiviral agents  
IN Artico, Marino; Massa, Silvio; Mai, Antonello; La Colla, Paolo; Marongiu, Maria Elena; Tramontano, Enzo  
PA Istituto Superiore Di Sanita', Italy; Universita' Degli Studi Di Cagliari  
SO PCT Int. Appl., 26 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9610565	A1	19960411	WO 1995-EP3912	19951004
	W: AL, AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, TJ, TM, TT, UA, UG, US, UZ, VN				
	RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9538036	A1	19960426	AU 1995-38036	19951004
PRAI	IT 1994-MI2023	A	19941004		
	WO 1995-EP3912	W	19951004		

OS MARPAT 125:114667

IT 100142-46-9P 160921-67-5P 160921-68-6P  
160921-69-7P 160921-70-0P 160921-71-1P  
160921-72-2P 160921-73-3P 160921-74-4P  
160921-75-5P 160921-76-6P 160921-77-7P  
160921-78-8P 160921-79-9P 160921-80-2P  
160921-81-3P 160921-82-4P 160921-83-5P  
160921-84-6P 160921-85-7P 169771-77-1P  
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169771-81-7P 169771-82-8P 169771-83-9P  
169771-84-0P 169771-85-1P 169771-86-2P  
169771-87-3P 169771-91-9P 169771-92-0P  
169771-93-1P 169771-94-2P 169771-95-3P  
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169771-99-7P 169772-00-3P 169772-01-4P  
169772-02-5P

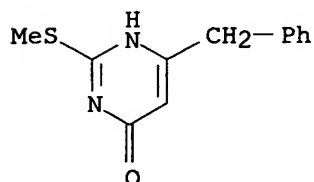
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);

10/689,982

BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of 6-benzyl-4-oxypyrimidines as antiviral agents)

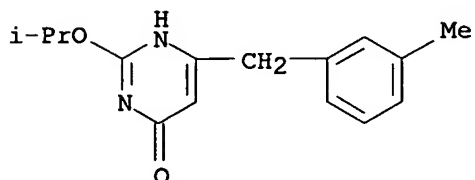
RN 100142-46-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(methylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



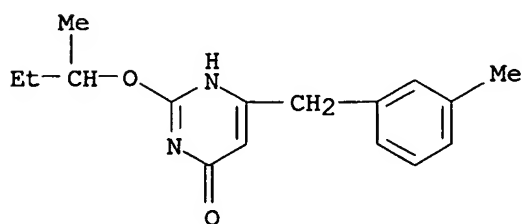
RN 160921-67-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(1-methylethoxy)-6-[(3-methylphenyl)methyl]- (9CI)  
(CA INDEX NAME)



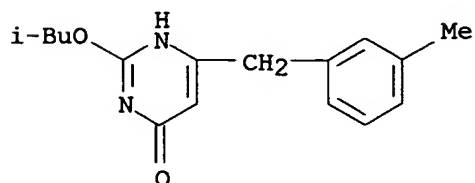
RN 160921-68-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-(1-methylpropoxy)- (9CI)  
(CA INDEX NAME)



RN 160921-69-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-(2-methylpropoxy)- (9CI)  
(CA INDEX NAME)

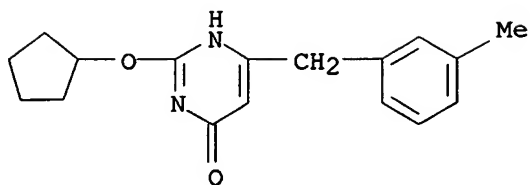


RN 160921-70-0 CAPLUS

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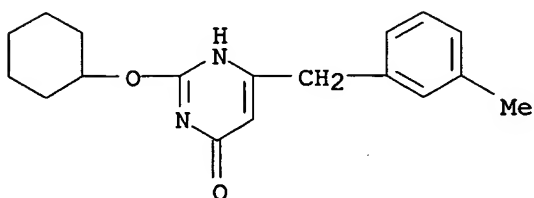
10/689,982

(CA INDEX NAME)



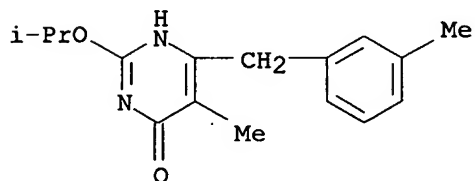
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(CA INDEX NAME)



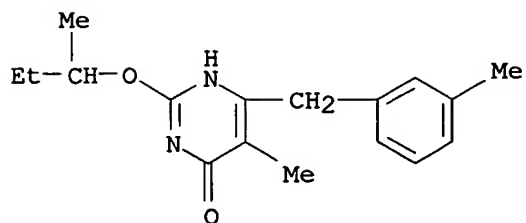
RN 160921-72-2 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-2-(1-methylethoxy)-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 160921-73-3 CAPLUS

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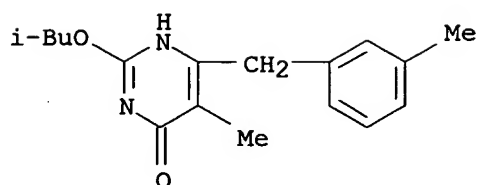


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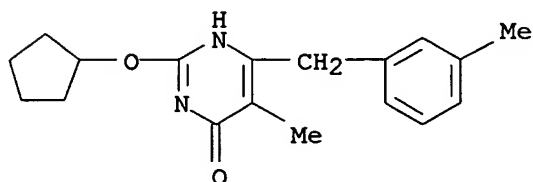


10/689,982



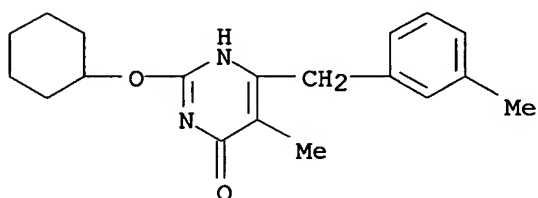
RN 160921-75-5 CAPLUS

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(9CI) (CA INDEX NAME)



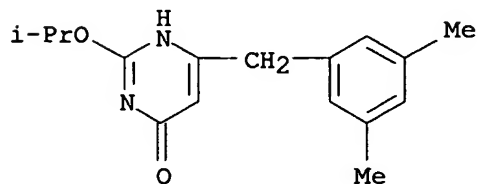
RN 160921-76-6 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-5-methyl-6-[(3-methylphenyl)methyl]-  
(9CI) (CA INDEX NAME)



RN 160921-77-7 CAPLUS

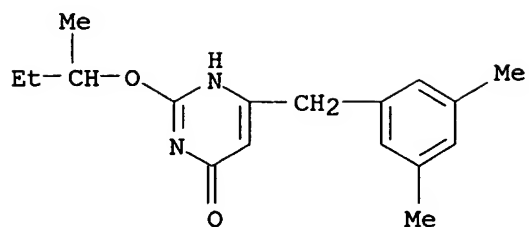
CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2-(1-methylethoxy)-  
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RN 160921-78-8 CAPLUS

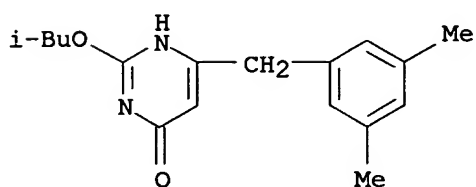
CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2-(1-methylpropoxy)-  
(9CI) (CA INDEX NAME)

10/689,982



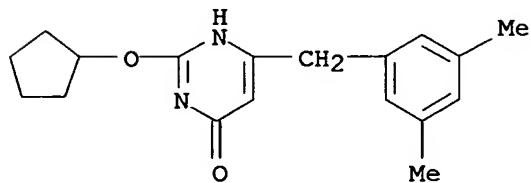
RN 160921-79-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2-(2-methylpropoxy)-  
(9CI) (CA INDEX NAME)



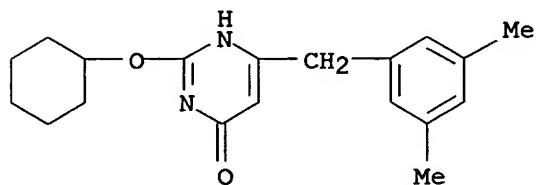
RN 160921-80-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-6-[(3,5-dimethylphenyl)methyl]-  
(9CI) (CA INDEX NAME)



RN 160921-81-3 CAPLUS

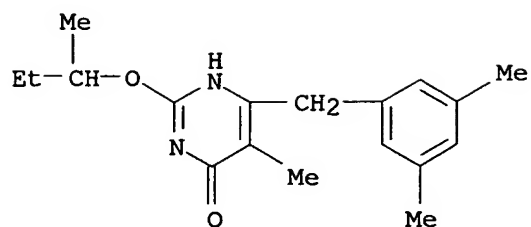
CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-6-[(3,5-dimethylphenyl)methyl]-  
(9CI) (CA INDEX NAME)



RN 160921-82-4 CAPLUS

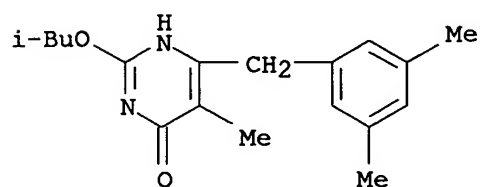
CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-methyl-2-(1-methylpropoxy)- (9CI) (CA INDEX NAME)

10/689,982



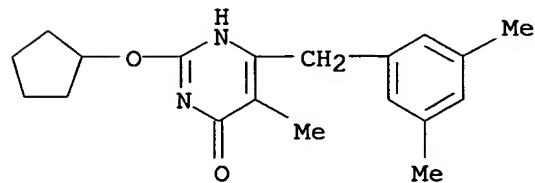
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CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-methyl-2-(2-methylpropoxy)- (9CI) (CA INDEX NAME)



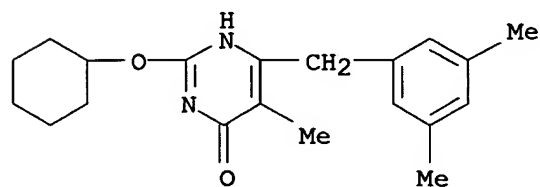
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CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-6-[(3,5-dimethylphenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 160921-85-7 CAPLUS

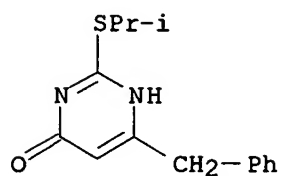
CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-6-[(3,5-dimethylphenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 169771-77-1 CAPLUS

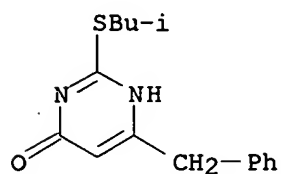
CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



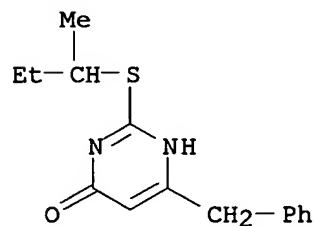
RN 169771-78-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(2-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



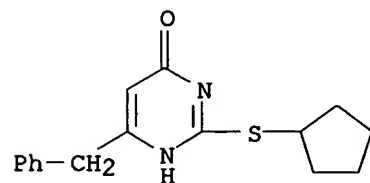
RN 169771-79-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 169771-80-6 CAPLUS

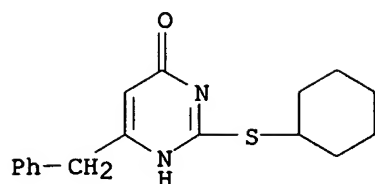
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RN 169771-81-7 CAPLUS

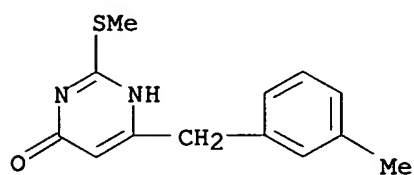
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



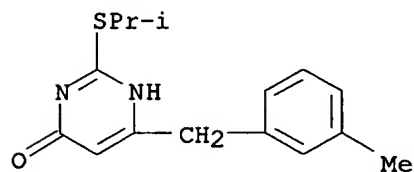
RN 169771-82-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-(methylthio)- (9CI) (CA INDEX NAME)



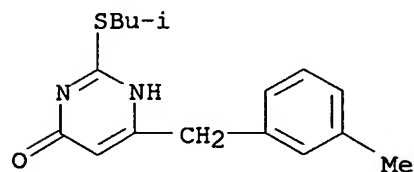
RN 169771-83-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 169771-84-0 CAPLUS

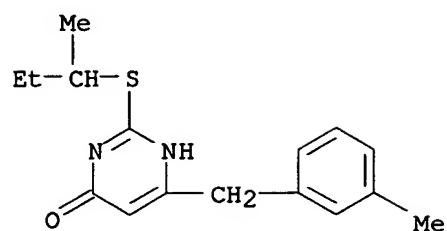
CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



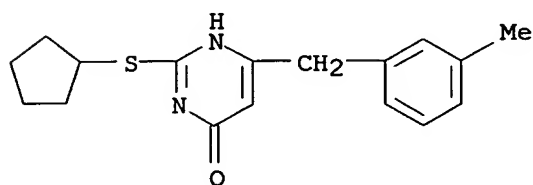
RN 169771-85-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

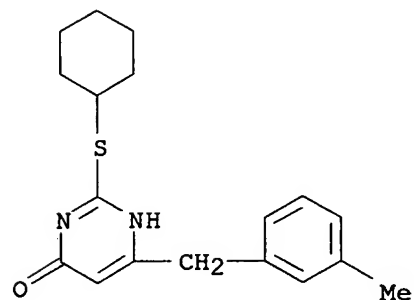
10/689,982



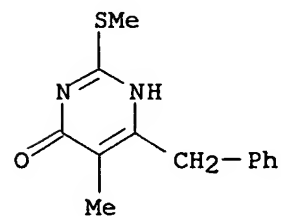
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CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(3-methylphenyl)methyl]- (9CI)  
(CA INDEX NAME)



RN 169771-87-3 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(3-methylphenyl)methyl]- (9CI)  
(CA INDEX NAME)

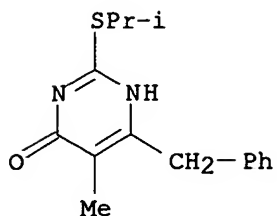


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CN 4(1H)-Pyrimidinone, 5-methyl-2-(methylthio)-6-(phenylmethyl)- (9CI) (CA  
INDEX NAME)

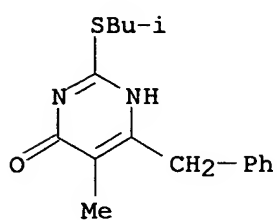


RN 169771-92-0 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylethyl)thio]-6-(phenylmethyl)-  
(9CI) (CA INDEX NAME)

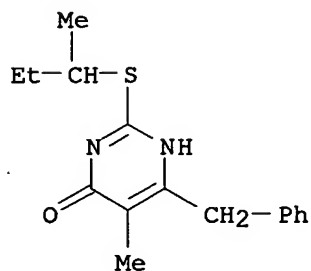
10/689,982



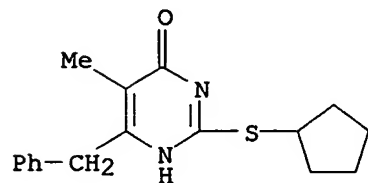
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(9CI) (CA INDEX NAME)



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(9CI) (CA INDEX NAME)

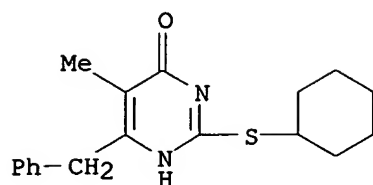


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(CA INDEX NAME)



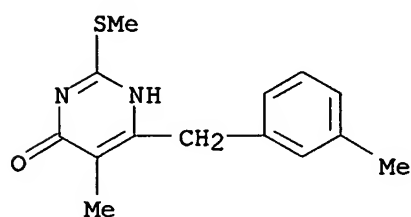
RN 169771-96-4 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-5-methyl-6-(phenylmethyl)- (9CI)  
(CA INDEX NAME)

10/689,982



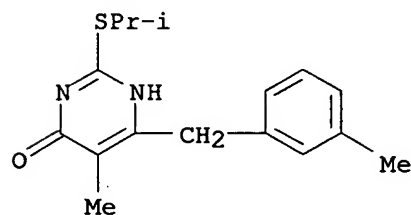
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CN 4(1H)-Pyrimidinone, 5-methyl-6-[(3-methylphenyl)methyl]-2-(methylthio)-  
(9CI) (CA INDEX NAME)



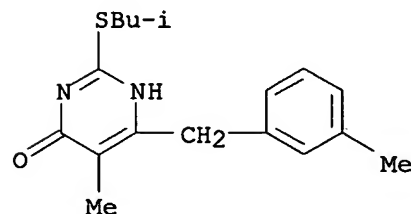
RN 169771-98-6 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylethyl)thio]-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 169771-99-7 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-6-[(3-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

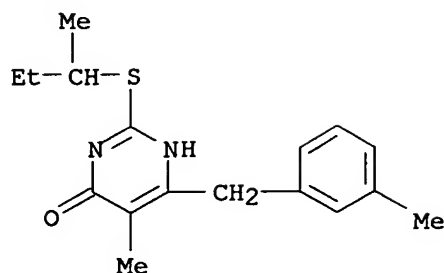


RN 169772-00-3 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-6-[(3-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

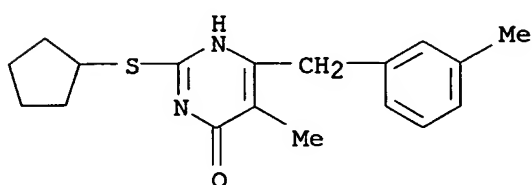


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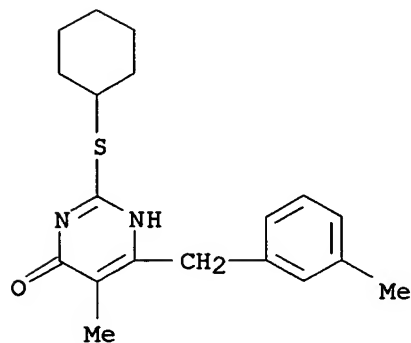
RN 169772-01-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-5-methyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 169772-02-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-5-methyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 101 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1996:364924 CAPLUS

DN 125:51416

TI Dimethoxypyrimidines as novel herbicides. Part 1. Synthesis and herbicidal activity of dimethoxyphenoxyphenoxy pyrimidines and analogs

AU Nezu, Yukio; Miyazaki, Masahiro; Sugiyama, Kazuhiko; Kajiwar, Ikuo

CS KI Chem. Res. Inst. Co., Ltd., Shizuoka, 437-12, Japan

SO Pesticide Science (1996), 47(2), 103-113

CODEN: PSSCBG; ISSN: 0031-613X

PB Wiley

DT Journal

LA English

OS CASREACT 125:51416

IT 157486-93-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

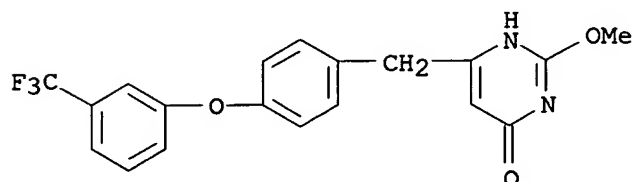
10/689,982

(Reactant or reagent)

(intermediate in preparation of pyridine herbicide)

RN 157486-93-6 CAPLUS

CN 4(1H)-Pyrimidinone, 2-methoxy-6-[[4-[3-(trifluoromethyl)phenoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 102 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1996:338200 CAPLUS

DN 124:343967

TI Synthesis and Potent Anti-HIV-1 Activity of Novel 6-Benzyluracil Analogs of 1-[(2-Hydroxyethoxy)methyl]-6-(phenylthio)thymine

AU Danel, Krzysztof; Larsen, Erik; Pedersen, Erik B.; Vestergaard, Bent F.; Nielsen, Claus

CS Department of Chemistry, Odense University, Odense, DK-5230, Den.

SO Journal of Medicinal Chemistry (1996), 39(12), 2427-2431

CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

DT Journal

LA English

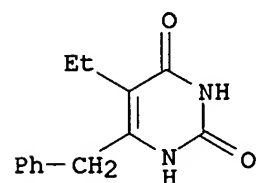
IT 171048-63-8

RL: RCT (Reactant); RACT (Reactant or reagent)

(synthesis and antiviral activity of benzyluracil analogs of hydroxyethoxymethylphenylthiothymine)

RN 171048-63-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 5-ethyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



IT 171048-65-0P 176519-55-4P

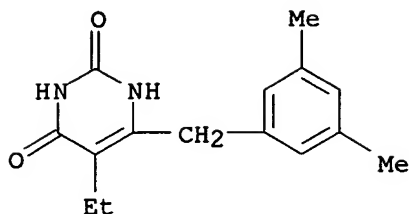
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(synthesis and antiviral activity of benzyluracil analogs of hydroxyethoxymethylphenylthiothymine)

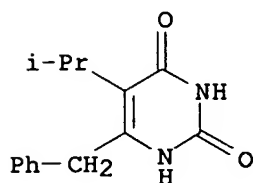
RN 171048-65-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI) (CA INDEX NAME)

10/689,982



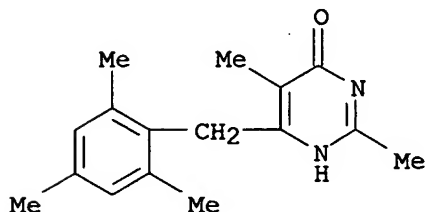
RN 176519-55-4 CAPLUS  
 CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 103 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1996:211758 CAPLUS  
 DN 124:261062  
 TI Preparation of pyridine and pyrimidine derivatives as corticotropin releasing factor antagonists  
 IN Chen, Yuhpyng L.  
 PA Pfizer Inc., USA  
 SO PCT Int. Appl., 92 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 7

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9533750	A1	19951214	WO 1995-IB439	19950606
	W: AU, CA, CN, CZ, FI, HU, JP, KR, MX, NO, NZ, PL, RU, SK, UA, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	TW 530047	B	20030501	TW 2000-89110297	19950525
	TW 574214	B	20040201	TW 1995-84105311	19950525
	CA 2192354	AA	19951214	CA 1995-2192354	19950606
	CA 2192354	C	20030610		
	AU 9524530	A1	19960104	AU 1995-24530	19950606
	AU 692548	B2	19980611		
	EP 764166	A1	19970326	EP 1995-918715	19950606
	EP 764166	B1	20000913		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	CN 1150428	A	19970521	CN 1995-193476	19950606
	CN 1049659	B	20000223		
	HU 75774	A2	19970528	HU 1996-3391	19950606
	JP 09507249	T2	19970722	JP 1996-500615	19950606
	JP 3193055	B2	20010730		
	JP 2000001434	A2	20000107	JP 1999-162425	19950606
	AT 196295	E	20000915	AT 1995-918715	19950606
	ES 2150567	T3	20001201	ES 1995-918715	19950606
	PT 764166	T	20010131	PT 1995-918715	19950606

PT 832067	T	20031031	PT 1995-918714	19950606
RU 2221799	C2	20040120	RU 1997-100192	19950606
ES 2199991	T3	20040301	ES 1995-918714	19950606
CZ 293752	B6	20040714	CZ 1996-3608	19950606
BR 9502708	A	19960430	BR 1995-2708	19950607
ZA 9504677	A	19961209	ZA 1995-4677	19950607
HR 950321	B1	20010831	HR 1995-321	19950607
FI 9604894	A	19961205	FI 1996-4894	19961205
FI 114469	B1	20041029		
NO 9605237	A	19970206	NO 1996-5237	19961206
NO 308994	B1	20001127		
US 5962479	A	19991005	US 1996-765110	19961206
JP 11246411	A2	19990914	JP 1998-343077	19981202
JP 3223169	B2	20011029		
CN 1246475	A	20000308	CN 1999-106922	19990521
NO 2000002391	A	20000508	NO 2000-2391	20000508
NO 310234	B1	20010611		
US 6844351	B1	20050118	US 2000-583372	20000531
HK 1026423	A1	20041119	HK 2000-105651	20000908
GR 3034765	T3	20010228	GR 2000-402454	20001107
FI 2004000657	A	20040510	FI 2004-657	20040510
PRAI US 1994-255514	A	19940608		
EP 1995-918714	A	19950606		
JP 1996-500615	A3	19950606		
WO 1995-1B439	W	19950606		
US 1995-6333P	P	19951108		
US 1996-741066	A1	19961030		
NO 1996-5237	A	19961206		
US 1999-254387	A2	19990304		
OS MARPAT 124:261062				
IT 175140-38-2P				
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
(preparation of pyridine and pyrimidine derivs. as ACTH releasing factor antagonists)				
RN 175140-38-2 CAPLUS				
CN 4(1H)-Pyrimidinone, 2,5-dimethyl-6-[(2,4,6-trimethylphenyl)methyl]- (9CI)				
(CA INDEX NAME)				

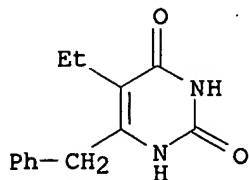


L4 ANSWER 104 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1995:960195 CAPLUS  
 DN 124:8837  
 TI Novel antiviral 2,4-pyrimidinedione derivatives and processes for the preparation thereof  
 IN Son, Jong Chan; Lee, Ill Young; Bae, Byung Il; Han, Jeong Sik; Choi, Joong Kwon; Chae, Yung Bok  
 PA Korea Research Institute of Chemical Technology, S. Korea  
 SO PCT Int. Appl., 57 pp.  
 CODEN: PIXXD2

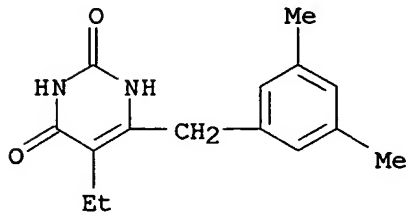
10/689,982

DT Patent  
LA English  
FAN.CNT 1

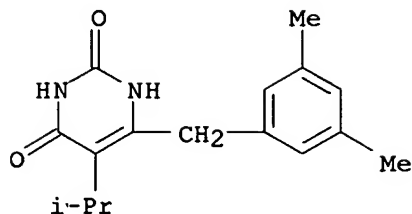
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9518109	A1	19950706	WO 1994-KR178	19941220
	W: AU, CA, JP, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	KR 151811	B1	19981015	KR 1994-29388	19941110
	AU 9512502	A1	19950717	AU 1995-12502	19941220
	EP 736015	A1	19961009	EP 1995-903455	19941220
	EP 736015	B1	20010307		
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE				
	JP 09509405	T2	19970922	JP 1995-517935	19941220
	JP 2935573	B2	19990816		
	AT 199549	E	20010315	AT 1995-903455	19941220
	US 5747500	A	19980505	US 1996-656354	19960618
PRAI	KR 1993-28908	A	19931221		
	KR 1993-28909	A	19931221		
	KR 1994-10262	A	19940511		
	KR 1994-10263	A	19940511		
	KR 1994-10264	A	19940511		
	KR 1994-29388	A	19941110		
	WO 1994-KR178	W	19941220		
OS	CASREACT 124:8837; MARPAT 124:8837				
IT	171048-63-8P 171048-65-0P 171048-69-4P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(intermediate; preparation of antiviral 2,4-pyrimidinedione derivs.)				
RN	171048-63-8 CAPLUS				
CN	2,4(1H,3H)-Pyrimidinedione, 5-ethyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)				



RN 171048-65-0 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI)  
(CA INDEX NAME)

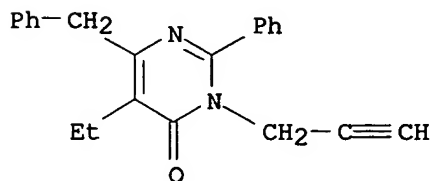


RN 171048-69-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-(1-methylethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 105 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1995:931231 CAPLUS  
 DN 123:340171  
 TI Preparation of 2-aryl-4-pyrimidinones as herbicides  
 IN Tice, Colin Michael; Roemmele, Renee Caroline; Musco, Vincent Angelo;  
 Warner, Harlow Lester  
 PA Rohm and Haas Co., USA  
 SO Eur. Pat. Appl., 75 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 663396	A1	19950719	EP 1994-309757	19941223
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	US 5453414	A	19950926	US 1994-185579	19940118
	US 5726124	A	19980310	US 1994-331249	19941028
PRA	US 1994-185579	A	19940118		
	US 1994-331249	A	19941028		
	US 1992-916247	B2	19920717		
	US 1993-62802	A2	19930520		
OS	MARPAT 123:340171				
IT	158714-31-9P				
	RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 2-aryl-4-pyrimidinones as herbicides)				
RN	158714-31-9 CAPLUS				
CN	4(3H)-Pyrimidinone, 5-ethyl-2-phenyl-6-(phenylmethyl)-3-(2-propynyl)-(9CI) (CA INDEX NAME)				



L4 ANSWER 106 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1995:894116 CAPLUS  
 DN 123:332750  
 TI Preparation of 2-arylpyrimidines as herbicides.  
 IN Tice, Colin M.; Musco, Vincent A.; Roemmele, Renee C.; Warner, Harlow L.  
 PA Rohm and Haas Company, USA

10/689,982

SO U.S., 35 pp. Cont.-in-part of U.S. 5,300,477.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5453414	A	19950926	US 1994-185579	19940118
	US 5300477	A	19940405	US 1993-62802	19930520
	US 5726124	A	19980310	US 1994-331249	19941028
	EP 663396	A1	19950719	EP 1994-309757	19941223
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	AU 9481812	A1	19950727	AU 1994-81812	19941230
	AU 697648	B2	19981015		
	CA 2140182	AA	19950719	CA 1995-2140182	19950113
	ZA 9500348	A	19950718	ZA 1995-348	19950117
	HU 70087	A2	19950928	HU 1995-135	19950117
	CN 1109879	A	19951011	CN 1995-101695	19950117
	BR 9500248	A	19951017	BR 1995-248	19950118
	JP 07278119	A2	19951024	JP 1995-23485	19950118
PRAI	US 1993-62802	A2	19930520		
	US 1992-916247	B2	19920717		
	US 1994-185579	A2	19940118		
	US 1994-331249	A	19941028		

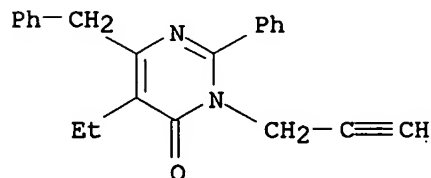
OS MARPAT 123:332750

IT 158714-31-9P

RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation as herbicide)

RN 158714-31-9 CAPLUS

CN 4(3H)-Pyrimidinone, 5-ethyl-2-phenyl-6-(phenylmethyl)-3-(2-propynyl)-(9CI) (CA INDEX NAME)



L4 ANSWER 107 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1995:807374 CAPLUS

DN 124:30246

TI Easy synthesis of 5,6-disubstituted acyclouridine derivatives

AU Danel, Krzysztof; Larsen, Erik; Pedersen, Erik B.

CS Dep. Chemistry, Odense Univ., Odense, DK-5230, Den.

SO Synthesis (1995), (8), 934-6

CODEN: SYNTBF; ISSN: 0039-7881

PB Thieme

DT Journal

LA English

OS CASREACT 124:30246

IT 171048-63-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

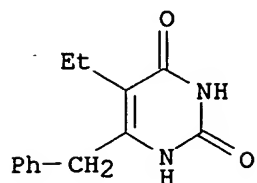
(preparation of acyclic 5,6-disubstituted uridine analogs)

RN 171048-63-8 CAPLUS

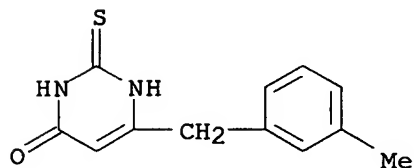
CN 2,4(1H,3H)-Pyrimidinedione, 5-ethyl-6-(phenylmethyl)- (9CI) (CA INDEX

10/689,982

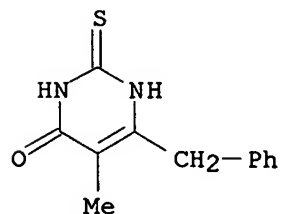
NAME)



L4 ANSWER 108 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1995:726536 CAPLUS  
DN 123:285888  
TI Preparation and anti-HIV-1 activity of 6-benzyl-2-alkylthio-3,4-dihydro-(5-alkyl)-4-oxopyrimidines and related compounds.  
AU Mai, Antonello; Artico, Marino; Sbardella, Gianluca; Massa, Silvio; Loi, Anna Giulia; Tramontano, Enzo; Scano, Patrizia; La Colla, Paolo  
CS Dipartimento di Studi Farmaceutici, Universita di Roma La Sapienza, Rome, I-00185, Italy  
SO Journal of Medicinal Chemistry (1995), 38(17), 3258-63  
CODEN: JMCMAR; ISSN: 0022-2623  
PB American Chemical Society  
DT Journal  
LA English  
OS CASREACT 123:285888  
IT 169772-15-0P 169772-16-1P 169772-17-2P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and anti-HIV-1 activity of 6-benzyl-2-alkylthio-3,4-dihydro-(5-alkyl)-4-oxopyrimidines and related compds.)  
RN 169772-15-0 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-[(3-methylphenyl)methyl]-2-thioxo- (9CI)  
(CA INDEX NAME)



RN 169772-16-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-5-methyl-6-(phenylmethyl)-2-thioxo- (9CI)  
(CA INDEX NAME)

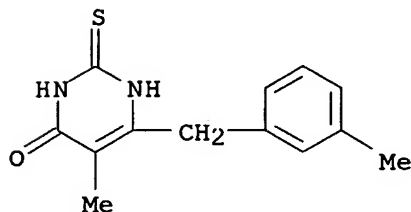




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RN 169772-17-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-5-methyl-6-[(3-methylphenyl)methyl]-2-thioxo- (9CI) (CA INDEX NAME)



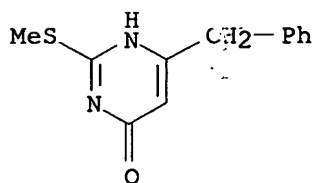
IT 100142-46-9P 169771-77-1P 169771-78-2P  
169771-79-3P 169771-80-6P 169771-81-7P  
169771-82-8P 169771-83-9P 169771-84-0P  
169771-85-1P 169771-86-2P 169771-87-3P  
169771-88-4P 169771-89-5P 169771-90-8P  
169771-91-9P 169771-92-0P 169771-93-1P  
169771-94-2P 169771-95-3P 169771-96-4P  
169771-97-5P 169771-98-6P 169771-99-7P  
169772-00-3P 169772-01-4P 169772-02-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and anti-HIV-1 activity of 6-benzyl-2-alkylthio-3,4-dihydro-(5-alkyl)-4-oxopyrimidines and related compds.)

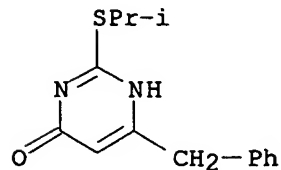
RN 100142-46-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(methylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 169771-77-1 CAPLUS

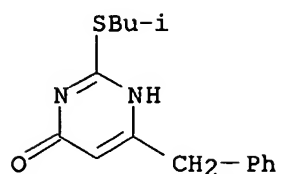
CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



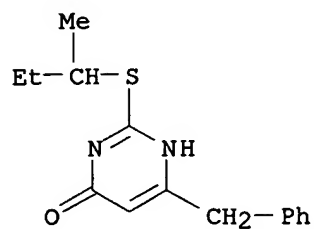
RN 169771-78-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(2-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

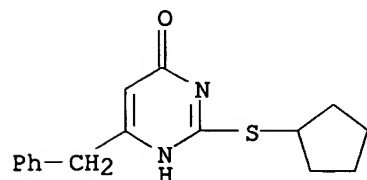
10/689,982



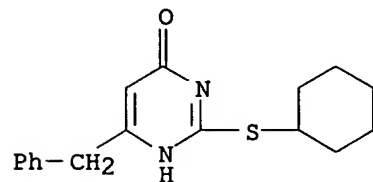
RN 169771-79-3 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 169771-80-6 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

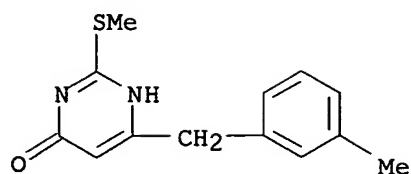


RN 169771-81-7 CAPLUS  
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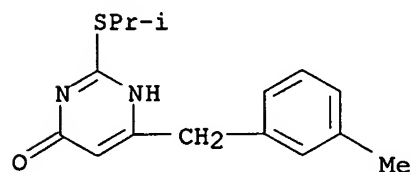
RN 169771-82-8 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

10/689,982



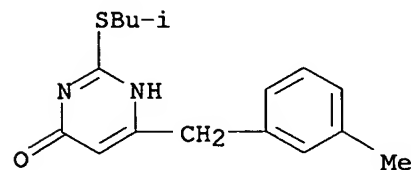
RN 169771-83-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-[(3-methylphenyl)methyl]-  
(9CI) (CA INDEX NAME)



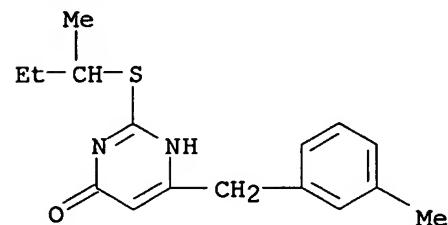
RN 169771-84-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-[(2-methylpropyl)thio]-  
(9CI) (CA INDEX NAME)



RN 169771-85-1 CAPLUS

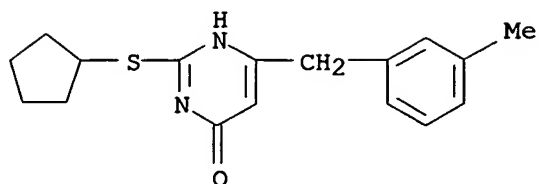
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(9CI) (CA INDEX NAME)



RN 169771-86-2 CAPLUS

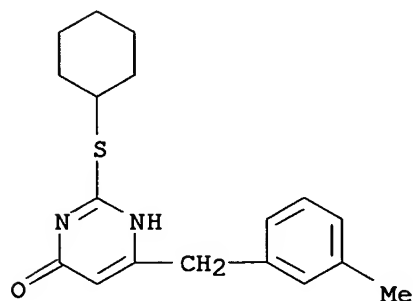
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(3-methylphenyl)methyl]- (9CI)  
(CA INDEX NAME)

10/689,982



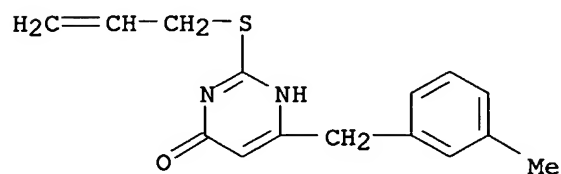
RN 169771-87-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(3-methylphenyl)methyl]- (9CI)  
(CA INDEX NAME)



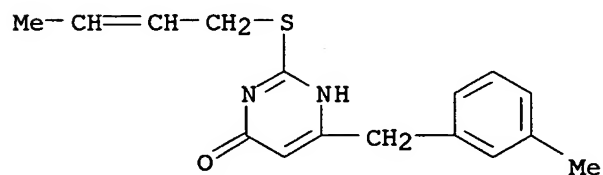
RN 169771-88-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-(2-propenylthio)- (9CI)  
(CA INDEX NAME)



RN 169771-89-5 CAPLUS

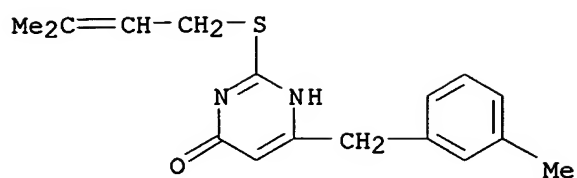
CN 4(1H)-Pyrimidinone, 2-(2-butenylthio)-6-[(3-methylphenyl)methyl]- (9CI)  
(CA INDEX NAME)



RN 169771-90-8 CAPLUS

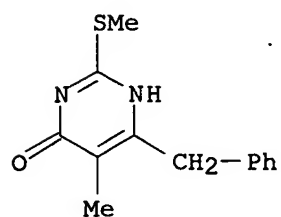
CN 4(1H)-Pyrimidinone, 2-[(3-methyl-2-butenyl)thio]-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

10/689,982



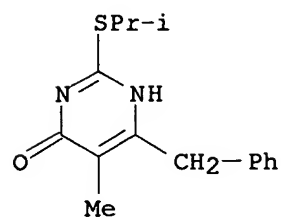
RN 169771-91-9 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-2-(methylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



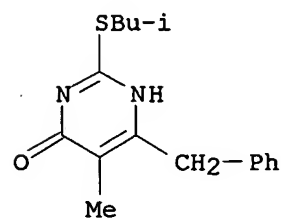
RN 169771-92-0 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylethyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 169771-93-1 CAPLUS

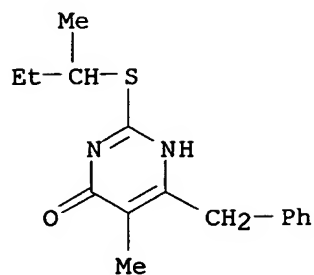
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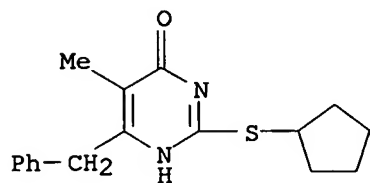
RN 169771-94-2 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

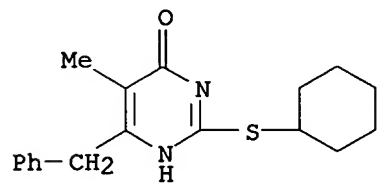
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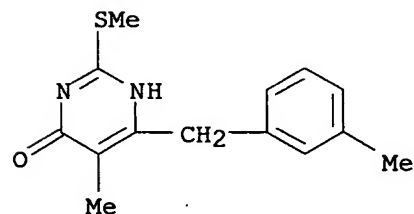
RN 169771-95-3 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-5-methyl-6-(phenylmethyl)- (9CI)  
(CA INDEX NAME)



RN 169771-96-4 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-5-methyl-6-(phenylmethyl)- (9CI)  
(CA INDEX NAME)

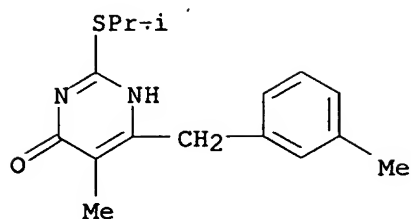


RN 169771-97-5 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-methyl-6-[(3-methylphenyl)methyl]-2-(methylthio)-  
(9CI) (CA INDEX NAME)



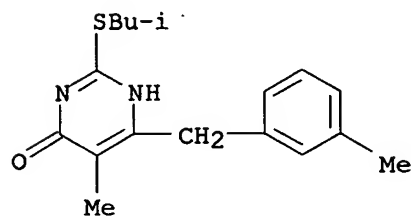
RN 169771-98-6 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylethyl)thio]-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

10/689,982



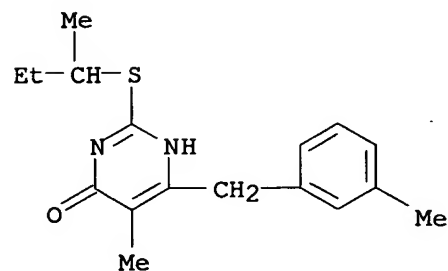
RN 169771-99-7 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-6-[(3-methylphenyl)methyl]-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



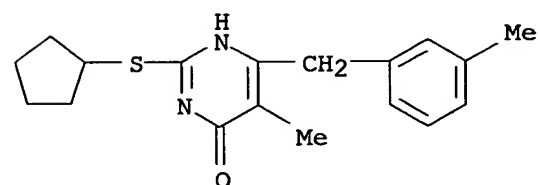
RN 169772-00-3 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-6-[(3-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



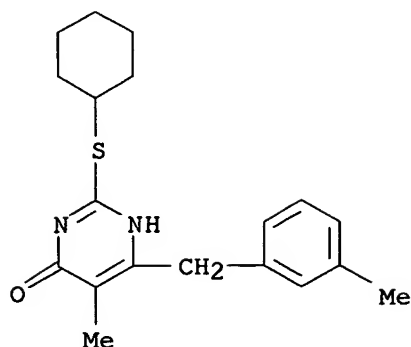
RN 169772-01-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-5-methyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

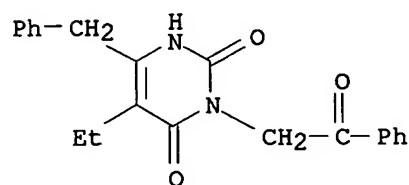


RN 169772-02-5 CAPLUS

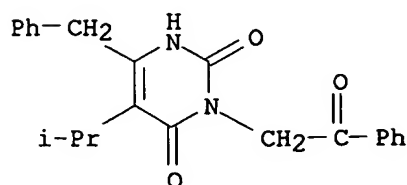
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-5-methyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 109 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1995:665407 CAPLUS  
 DN 123:111725  
 TI Synthesis and Antiviral Activity of 6-Benzyl Analogs of  
 1-[(2-Hydroxyethoxy)methyl]-5-(phenylthio)thymine (HEPT) as Potent and  
 Selective Anti-HIV-1 Agents  
 AU Tanaka, Hiromichi; Takashima, Hideaki; Ubasawa, Masaru; Sekiya, Kouichi;  
 Inouye, Naoko; Baba, Masanori; Shigeta, Shiro; Walker, Richard T.; De  
 Clercq, Erik; Miyasaka, Tadashi  
 CS School of Pharmaceutical Science, Showa University, Tokyo, 142, Japan  
 SO Journal of Medicinal Chemistry (1995), 38(15), 2860-5  
 CODEN: JMCMAR; ISSN: 0022-2623  
 PB American Chemical Society  
 DT Journal  
 LA English  
 IT 165960-83-8P 165960-84-9P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 ([ (hydroxyethoxy)methyl] (phenylthio)thymine analogs as virucides)  
 RN 165960-83-8 CAPLUS  
 CN 2,4(1H,3H)-Pyrimidinedione, 5-ethyl-3-(2-oxo-2-phenylethyl)-6-  
 (phenylmethyl)- (9CI) (CA INDEX NAME)

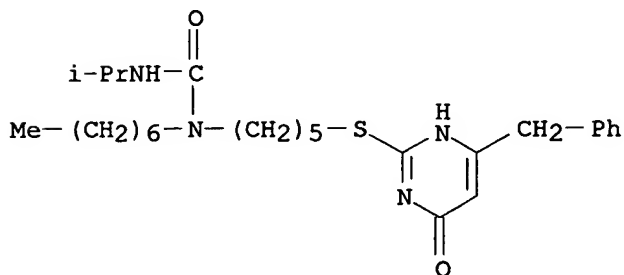


RN 165960-84-9 CAPLUS  
 CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-3-(2-oxo-2-phenylethyl)-6-  
 (phenylmethyl)- (9CI) (CA INDEX NAME)

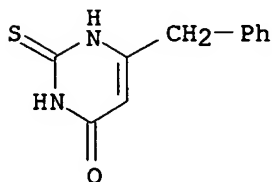




L4 ANSWER 110 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1995:348144 CAPLUS  
 DN 122:177683  
 TI Acyl CoA:cholesterol acyltransferase (ACAT) inhibitors: ureas bearing heterocyclic groups bioisosteric for an imidazole  
 AU Wilde, Richard G.; Billheimer, Jeffrey T.; Germain, Sandra J.; Gillies, Peter J.; Higley, C. Anne; Kezar, Hollis S., III; Maduskuie, Thomas P.; Shimshick, Edward S.; Wexler, Ruth R.  
 CS Cardiovascular Diseases Res., DuPont Merck Pharmaceutical Co., Wilmington, DE, 19880-0353, USA  
 SO Bioorganic & Medicinal Chemistry Letters (1995), 5(2), 167-72  
 CODEN: BMCLE8; ISSN: 0960-894X  
 PB Elsevier  
 DT Journal  
 LA English  
 OS CASREACT 122:177683  
 IT 161533-01-3P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (acylCoA:cholesterol acyltransferase (ACAT) inhibition by ureas bearing heterocyclic groups bioisosteric for an imidazole)  
 RN 161533-01-3 CAPLUS  
 CN Urea, N-[5-[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]pentyl]-N-heptyl-N'-(1-methylethyl)- (9CI) (CA INDEX NAME)

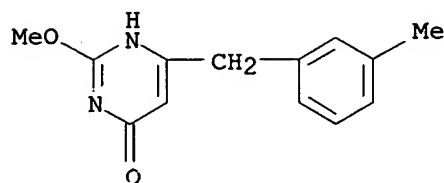


IT 6336-50-1  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (acylCoA:cholesterol acyltransferase (ACAT) inhibition by ureas bearing heterocyclic groups bioisosteric for an imidazole)  
 RN 6336-50-1 CAPLUS  
 CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

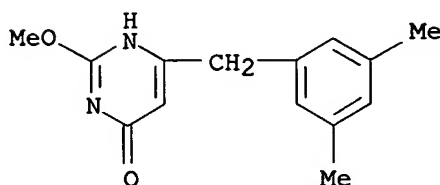


10/689,982

L4 ANSWER 111 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1995:297139 CAPLUS  
DN 122:122513  
TI Synthesis and antiviral activity of new 3,4-dihydro-2-alkoxy-6-benzyl-4-oxopyrimidines (DABOs), specific inhibitors of human immunodeficiency virus type 1  
AU Massa, S.; Mai, A.; Artico, M.; Sbardella, G.; Tramontano, E.; Loi, A. G.; Scano, P.; La Colla, P.  
CS Dip. Studi Farm., Univ. Roma, Rome, 00185, Italy  
SO Antiviral Chemistry & Chemotherapy (1995), 6(1), 1-8  
CODEN: ACCHEH; ISSN: 0956-3202  
PB Blackwell  
DT Journal  
LA English  
IT 160921-63-1P 160921-64-2P 160921-65-3P  
160921-66-4P 160921-67-5P 160921-68-6P  
160921-69-7P 160921-70-0P 160921-71-1P  
160921-72-2P 160921-73-3P 160921-74-4P  
160921-75-5P 160921-76-3P 160921-77-7P  
160921-78-8P 160921-79-9P 160921-80-2P  
160921-81-3P 160921-82-4P 160921-83-3P  
160921-84-6P 160921-85-7P 160921-86-8P  
160921-87-9P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(synthesis and anti-HIV-1 activity of dihydroalkoxybenzylloxopyrimidines)  
RN 160921-63-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-methoxy-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

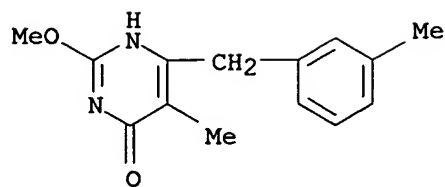


RN 160921-64-2 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2-methoxy- (9CI) (CA INDEX NAME)



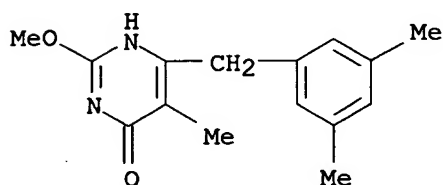
RN 160921-65-3 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-methoxy-5-methyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

10/689,982



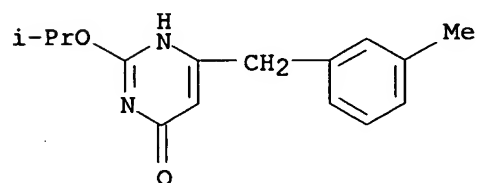
RN 160921-66-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2-methoxy-5-methyl-  
(9CI) (CA INDEX NAME)



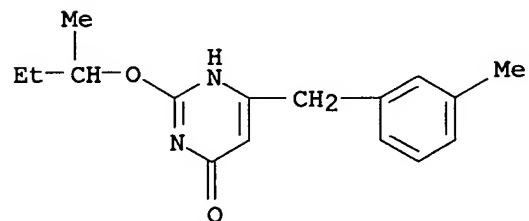
RN 160921-67-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(1-methylethoxy)-6-[(3-methylphenyl)methyl]- (9CI)  
(CA INDEX NAME)



RN 160921-68-6 CAPLUS

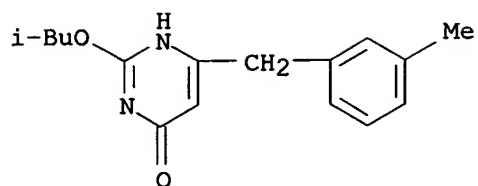
CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-(1-methylpropoxy)- (9CI)  
(CA INDEX NAME)



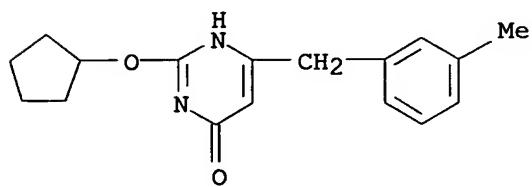
RN 160921-69-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-(2-methylpropoxy)- (9CI)  
(CA INDEX NAME)

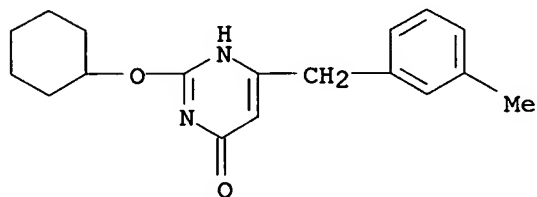
10/689,982



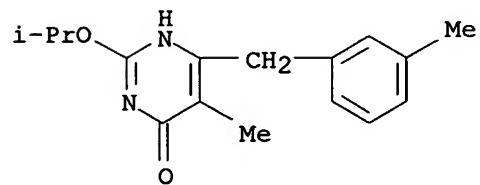
RN 160921-70-0 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-6-[(3-methylphenyl)methyl]- (9CI)  
(CA INDEX NAME)



RN 160921-71-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-6-[(3-methylphenyl)methyl]- (9CI)  
(CA INDEX NAME)

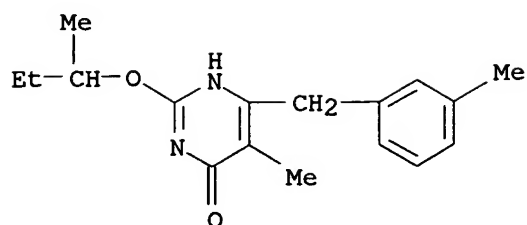


RN 160921-72-2 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-methyl-2-(1-methylethoxy)-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



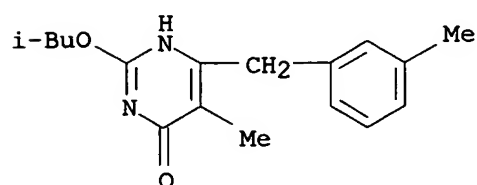
RN 160921-73-3 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-methyl-6-[(3-methylphenyl)methyl]-2-(1-methylpropoxy)- (9CI) (CA INDEX NAME)

10/689,982



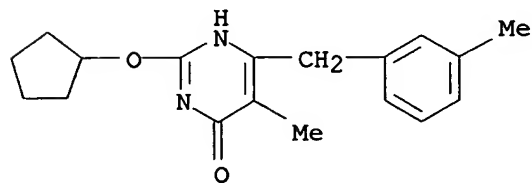
RN 160921-74-4 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-6-[(3-methylphenyl)methyl]-2-(2-methylpropoxy)- (9CI) (CA INDEX NAME)



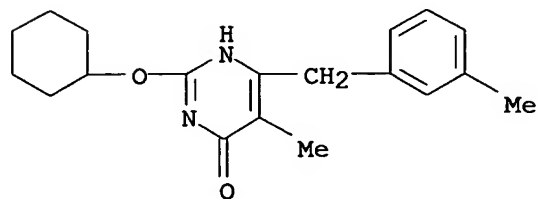
RN 160921-75-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-5-methyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 160921-76-6 CAPLUS

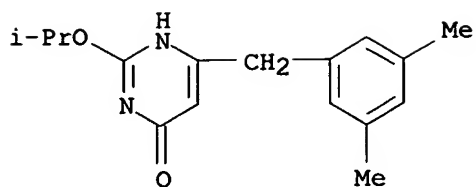
CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-5-methyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



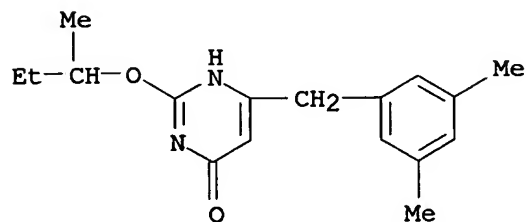
RN 160921-77-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2-(1-methylethoxy)- (9CI) (CA INDEX NAME)

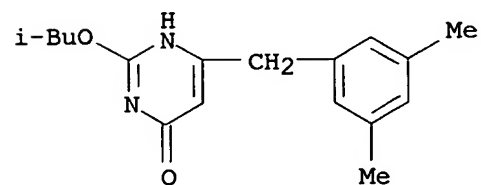
10/689,982



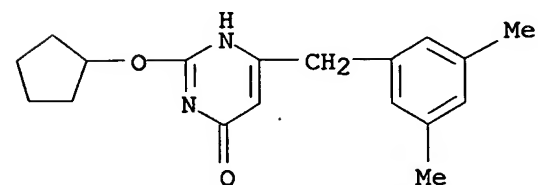
RN 160921-78-8 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2-(1-methylpropoxy)-  
(9CI) (CA INDEX NAME)



RN 160921-79-9 CAPLUS  
CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2-(2-methylpropoxy)-  
(9CI) (CA INDEX NAME)

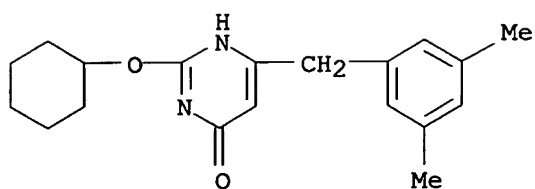


RN 160921-80-2 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-6-[(3,5-dimethylphenyl)methyl]-  
(9CI) (CA INDEX NAME)



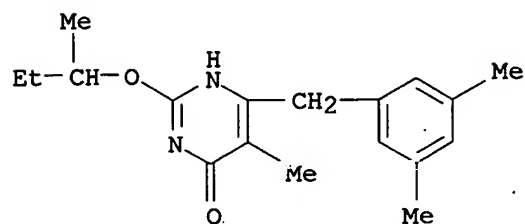
RN 160921-81-3 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-6-[(3,5-dimethylphenyl)methyl]-  
(9CI) (CA INDEX NAME)

10/689,982



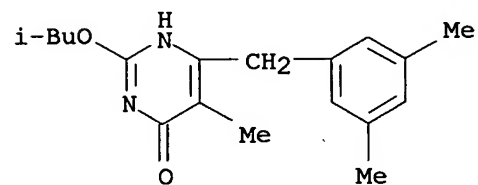
RN 160921-82-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-methyl-2-(1-methylpropoxy)- (9CI) (CA INDEX NAME)



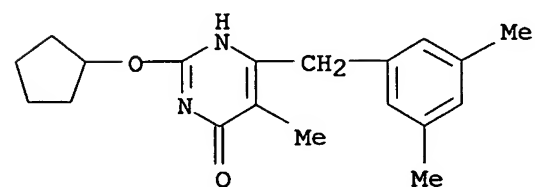
RN 160921-83-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-methyl-2-(2-methylpropoxy)- (9CI) (CA INDEX NAME)



RN 160921-84-6 CAPLUS

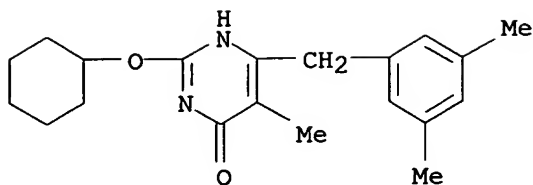
CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-6-[(3,5-dimethylphenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 160921-85-7 CAPLUS

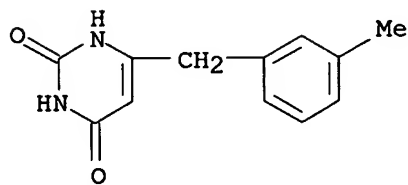
CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-6-[(3,5-dimethylphenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



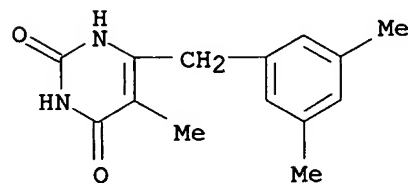
RN 160921-86-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 160921-87-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



L4 ANSWER 112 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1995:252342 CAPLUS

DN 122:31543

TI Preparation of 2-arylpyrimidin-4-ones as herbicides

IN Tice, Colin M.

PA Rohm and Haas Co., USA

SO U.S., 22 pp. Cont.-in-part of U.S. Ser. No. 916,247, abandoned.

CODEN: USXXAM

DT Patent

LA English

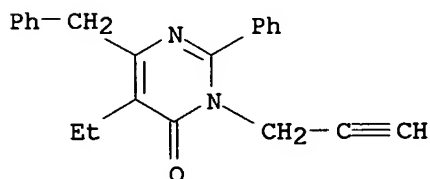
FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5300477	A	19940405	US 1993-62802	19930520
	JP 06312980	A2	19941108	JP 1993-162546	19930630
	EP 579424	A1	19940119	EP 1993-305207	19930702
	EP 579424	B1	19961023		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	EP 696588	A1	19960214	EP 1995-117397	19930702
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	AT 144500	E	19961115	AT 1993-305207	19930702
	ES 2093929	T3	19970101	ES 1993-305207	19930702



10/689,982

CA 2099925	AA	19940118	CA 1993-2099925	19930706
AU 9341781	A1	19940120	AU 1993-41781	19930706
AU 672605	B2	19961010		
ZA 9305033	A	19940117	ZA 1993-5033	19930713
BR 9302896	A	19940216	BR 1993-2896	19930716
HU 65082	A2	19940428	HU 1993-2053	19930716
KR 133083	B1	19980414	KR 1993-13398	19930716
CN 1084165	A	19940323	CN 1993-108539	19930717
US 5453414	A	19950926	US 1994-185579	19940118
US 5726124	A	19980310	US 1994-331249	19941028
PRAI US 1992-916247	B2	19920717		
JP 1992-212227	A	19920716		
JP 1992-212229	A	19920716		
KR 1992-12786	A	19920716		
JP 1992-190713	A	19920717		
US 1992-916780	A	19920717		
JP 1992-234198	A	19920810		
JP 1993-58428	A	19930318		
US 1993-62802	A	19930520		
EP 1993-305207	A3	19930702		
US 1994-185579	A2	19940118		
OS MARPAT 122:31543				
IT 158714-31-9P				
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide)				
RN 158714-31-9 CAPLUS				
CN 4(3H)-Pyrimidinone, 5-ethyl-2-phenyl-6-(phenylmethyl)-3-(2-propynyl)-(9CI) (CA INDEX NAME)				



L4 ANSWER 113 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1995:214851 CAPLUS  
DN 122:23265  
TI Characterization of the anti-HIV-1 activity of 3,4-dihydro-2-alkoxy-6-benzyl-4-oxopyrimidines (DABOs), new non-nucleoside reverse transcriptase inhibitors  
AU Tramontano, E.; Marongiu, M.E.; De Montis, A.; Loi, A.G.; Artico, M.; Massa, S.; Mai, A.; La Colla, P.  
CS Dipartimento di Biologia Sperimentale, Universita di Cagliari, Italy  
SO Microbiologica (1994), 17(4), 269-79  
CODEN: MIBLDR; ISSN: 0391-5352  
DT Journal  
LA English  
IT 13345-11-4 153815-76-0 153815-77-1  
153815-78-2 153815-79-3 153815-80-6  
153815-81-7 153815-82-8 153815-83-9  
153815-86-2 153815-87-3 153815-88-4  
153815-89-5 153815-90-8 153815-91-9  
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10/689,982

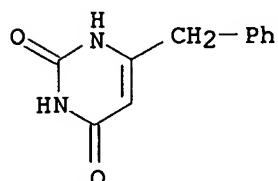
153815-98-6

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(characterization of anti-HIV-1 activity of non-nucleoside reverse transcriptase inhibitor dihydroalkoxybenzyloxypyrimidines)

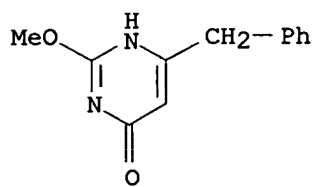
RN 13345-11-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



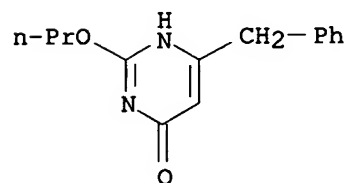
RN 153815-76-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-methoxy-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



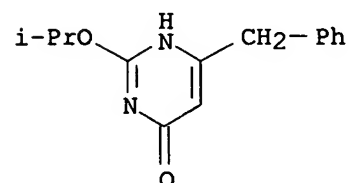
RN 153815-77-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-(phenylmethyl)-2-propoxy- (9CI) (CA INDEX NAME)



RN 153815-78-2 CAPLUS

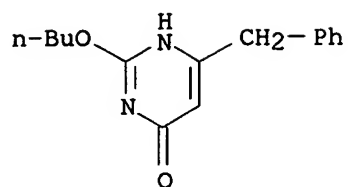
CN 4(1H)-Pyrimidinone, 2-(1-methylethoxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 153815-79-3 CAPLUS

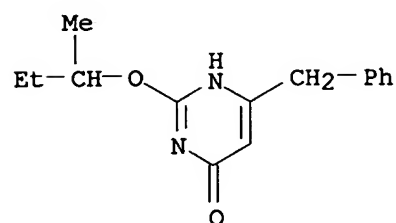
CN 4(1H)-Pyrimidinone, 2-butoxy-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



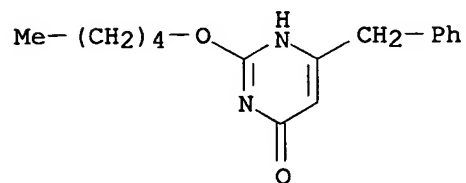
RN 153815-80-6 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(1-methylpropoxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



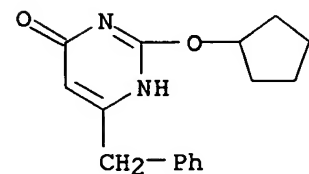
RN 153815-81-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(pentyloxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 153815-82-8 CAPLUS

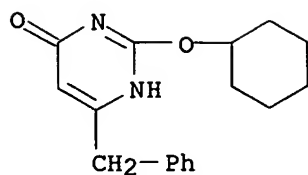
CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 153815-83-9 CAPLUS

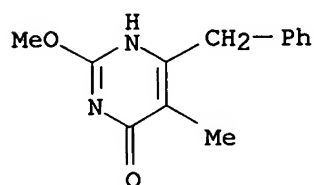
CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



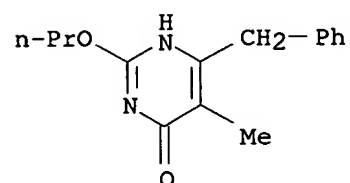
RN 153815-86-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-methoxy-5-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



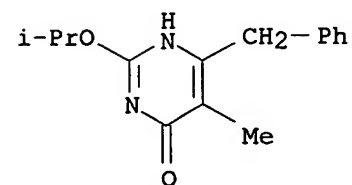
RN 153815-87-3 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-6-(phenylmethyl)-2-propoxy- (9CI) (CA INDEX NAME)



RN 153815-88-4 CAPLUS

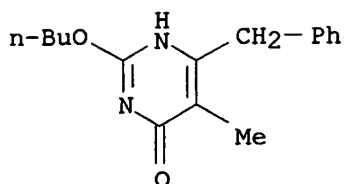
CN 4(1H)-Pyrimidinone, 5-methyl-2-(1-methylethoxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 153815-89-5 CAPLUS

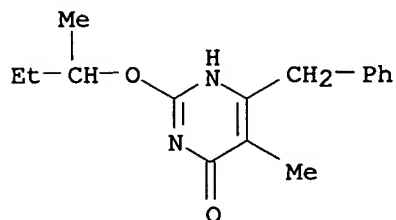
CN 4(1H)-Pyrimidinone, 2-butoxy-5-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



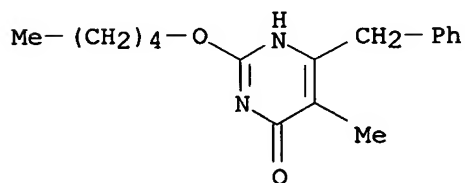
RN 153815-90-8 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-2-(1-methylpropoxy)-6-(phenylmethyl)- (9CI)  
(CA INDEX NAME)



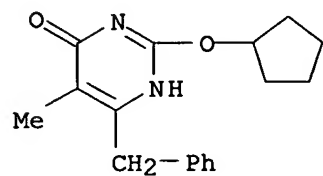
RN 153815-91-9 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-2-(pentyloxy)-6-(phenylmethyl)- (9CI) (CA  
INDEX NAME)



RN 153815-92-0 CAPLUS

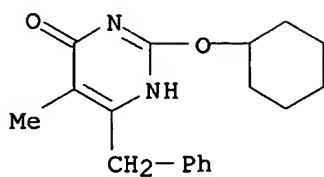
CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-5-methyl-6-(phenylmethyl)- (9CI)  
(CA INDEX NAME)



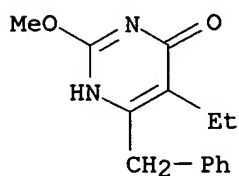
RN 153815-93-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-5-methyl-6-(phenylmethyl)- (9CI)  
(CA INDEX NAME)

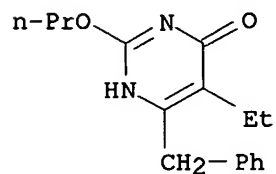
10/689,982



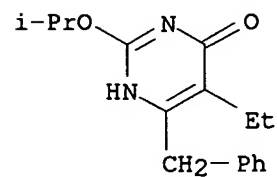
RN 153815-94-2 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-ethyl-2-methoxy-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



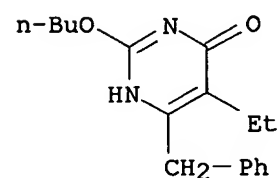
RN 153815-95-3 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-ethyl-6-(phenylmethyl)-2-propoxy- (9CI) (CA INDEX NAME)



RN 153815-96-4 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-ethyl-2-(1-methylethoxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

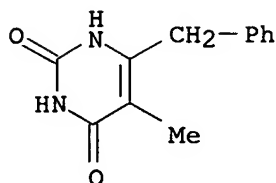


RN 153815-97-5 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-butoxy-5-ethyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

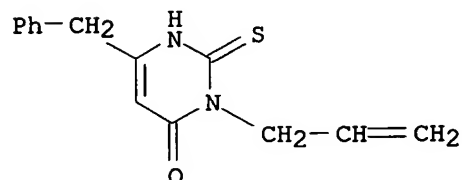


10/689,982

RN 153815-98-6 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 5-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



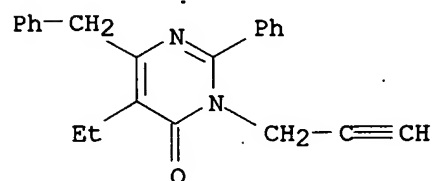
L4 ANSWER 114 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1994:681068 CAPLUS  
DN 121:281068  
TI Synthesis of 3-N-allyl-6-alkyl-2-thiouracils  
AU Turski, K.; Draminski, M.  
CS Institute of Basic Sciences, Military School of Medicine, Lodz, 90648, Pol.  
SO Polish Journal of Chemistry (1992), 66(10), 1591-6  
CODEN: PJCHDQ; ISSN: 0137-5083  
DT Journal  
LA English  
IT 158779-36-3P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(synthesis of allylalkylthiouracils)  
RN 158779-36-3 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-3-(2-propenyl)-2-thioxo- (9CI) (CA INDEX NAME)



L4 ANSWER 115 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1994:680658 CAPLUS  
DN 121:280658  
TI 2-arylpurimidines and herbicidal use thereof  
IN Tice, Colin Michael  
PA Rohm and Haas Co., USA  
SO Eur. Pat. Appl., 50 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 579424	A1	19940119	EP 1993-305207	19930702
	EP 579424	B1	19961023		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	US 5300477	A	19940405	US 1993-62802	19930520

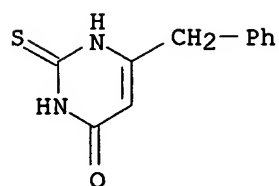
JP 06087835 A2 19940329 JP 1993-155529 19930625  
 EP 696588 A1 19960214 EP 1995-117397 19930702  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE  
 CA 2099928 AA 19940118 CA 1993-2099928 19930706  
 BR 9302897 A 19940216 BR 1993-2897 19930716  
 CN 1081440 A 19940202 CN 1993-108542 19930717  
 US 5378678 A 19950103 US 1993-128326 19930928  
 US 5451565 A 19950919 US 1994-306866 19940915  
 PRAI US 1992-916247 A 19920717  
 US 1992-916780 A 19920717  
 US 1993-62802 A 19930520  
 EP 1993-305207 A3 19930702  
 US 1993-128326 A3 19930928  
 OS MARPAT 121:280658  
 IT 158714-31-9P  
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except  
 adverse); BSU (Biological study, unclassified); SPN (Synthetic  
 preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of, as herbicide)  
 RN 158714-31-9 CAPLUS  
 CN 4(3H)-Pyrimidinone, 5-ethyl-2-phenyl-6-(phenylmethyl)-3-(2-propynyl)-  
 (9CI) (CA INDEX NAME)



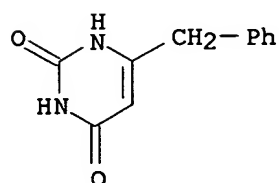
L4 ANSWER 116 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1994:594977 CAPLUS  
 DN 121:194977  
 TI Structure-activity relationship of ligands of uracil  
 phosphoribosyltransferase from Toxoplasma gondii  
 AU Iltzsch, Max H.; Tankersley, Kevin O.  
 CS Dep. Biol. Sci., Univ. Cincinnati, Cincinnati, OH, 45221-0006, USA  
 SO Biochemical Pharmacology (1994), 48(4), 781-91  
 CODEN: BCPA6; ISSN: 0006-2952  
 DT Journal  
 LA English  
 IT 6336-50-1, 6-Benzyl-2-thiouracil 13345-11-4,  
 6-Benzyluracil  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
 study, unclassified); BIOL (Biological study)  
 (as ligand of uracil phosphoribosyltransferase from Toxoplasma gondii,  
 structure in relation to)  
 RN 6336-50-1 CAPLUS  
 CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
 INDEX NAME)



10/689,982



RN 13345-11-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)

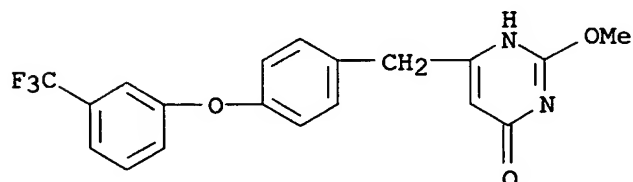


L4 ANSWER 117 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1994:557677 CAPLUS  
DN 121:157677  
TI Preparation of pyrimidine and triazine derivatives as herbicides  
IN Myazaki, Masahiro; Sugiyama, Kazuhiko; Suzuki, Chiharu; Nezu, Masao;  
Kajiwara, Ikuo; Ooi, Hideo  
PA Kumiai Chemical Industry Co, Japan; Ihara Chemical Ind Co  
SO Jpn. Kokai Tokkyo Koho, 27 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 06073022	A2	19940315	JP 1992-250444	19920827
PRAI	JP 1992-250444		19920827		
OS	MARPAT 121:157677				
IT	157486-93-6P				

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide)

RN 157486-93-6 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-methoxy-6-[[4-[3-(trifluoromethyl)phenoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)



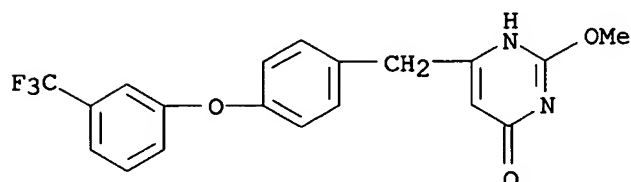
IT 157486-93-6

10/689,982

RL: RCT (Reactant); RACT (Reactant or reagent)  
(reaction of, in preparation of herbicide)

RN 157486-93-6 CAPLUS

CN 4(1H)-Pyrimidinone, 2-methoxy-6-[[4-[3-(trifluoromethyl)phenoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 118 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1994:426258 CAPLUS

DN 121:26258

TI The use of quantum chemical indexes in the interpretation of biological activity of some substituted uracils

AU Abduhl-Ahad, Pauls G.

CS Petroleum Res. Cent., Baghdad, Iraq

SO THEOCHEM (1994), 112(2-3), 321-7

CODEN: THEODJ; ISSN: 0166-1280

DT Journal

LA English

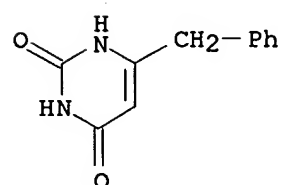
IT 13345-11-4, 6-Benzyluracil 19188-51-3

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(antitumor activity of, uridine phosphorylase inhibition correlation with, CNDO/2 calcns. in)

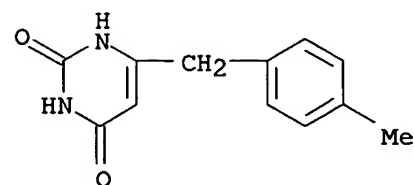
RN 13345-11-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



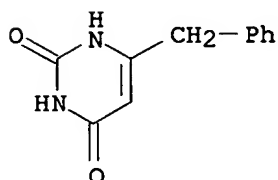
RN 19188-51-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

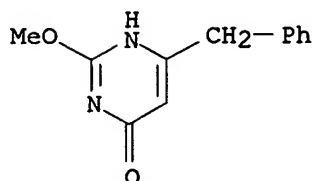


10/689,982

L4 ANSWER 119 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1994:182365 CAPLUS  
DN 120:182365  
TI 3,4-Dihydro-2-alkoxy-6-benzyl-4-oxopyrimidines (DABOs): A new class of  
specific inhibitors of human immunodeficiency virus type 1  
AU Artico, M.; Massa, S.; Mai, A.; Marongiu, M. E.; Piras, G.; Tramontano,  
E.; Ica Colla, P.  
CS Dip. Stud. Farm., Univ. Roma La Sapienza, Rome, 00185, Italy  
SO Antiviral Chemistry & Chemotherapy (1993), 4(6), 361-8  
CODEN: ACCHEH; ISSN: 0956-3202  
DT Journal  
LA English  
IT 13345-11-4P 153815-76-0P 153815-77-1P  
153815-78-2P 153815-79-3P 153815-80-6P  
153815-81-7P 153815-82-8P 153815-83-9P  
153815-84-0P 153815-85-1P 153815-86-2P  
153815-87-3P 153815-88-4P 153815-89-5P  
153815-90-8P 153815-91-9P 153815-92-0P  
153815-93-1P 153815-94-2P 153815-95-3P  
153815-96-4P 153815-97-5P 153815-98-6P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation and HIV-1 virus-inhibiting activity of, structure in relation  
to)  
RN 13345-11-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)

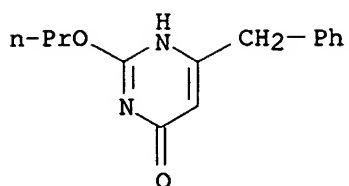


RN 153815-76-0 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-methoxy-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



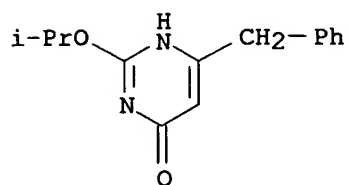
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CN 4(1H)-Pyrimidinone, 6-(phenylmethyl)-2-propoxy- (9CI) (CA INDEX NAME)

10/689,982



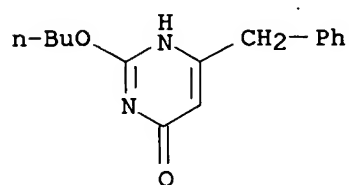
RN 153815-78-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(1-methylethoxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



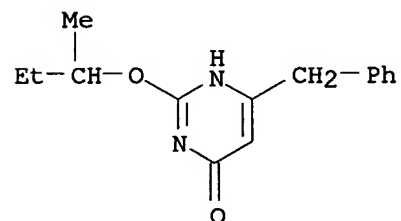
RN 153815-79-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-butoxy-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 153815-80-6 CAPLUS

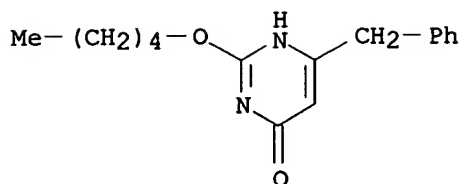
CN 4(1H)-Pyrimidinone, 2-(1-methylpropoxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 153815-81-7 CAPLUS

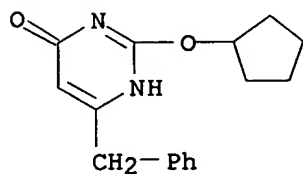
CN 4(1H)-Pyrimidinone, 2-(pentyloxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



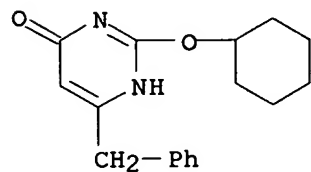
RN 153815-82-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



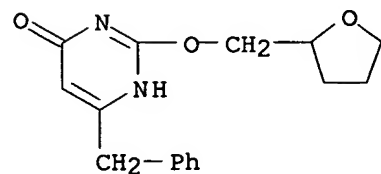
RN 153815-83-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 153815-84-0 CAPLUS

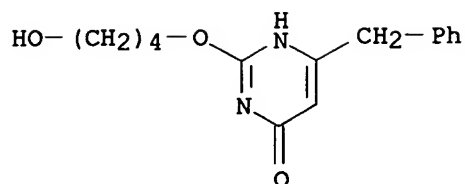
CN 4(1H)-Pyrimidinone, 6-(phenylmethyl)-2-[(tetrahydro-2-furanyl)methoxy]- (9CI) (CA INDEX NAME)



RN 153815-85-1 CAPLUS

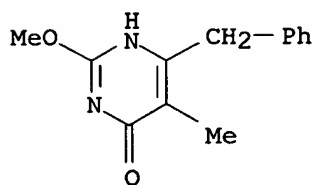
CN 4(1H)-Pyrimidinone, 2-(4-hydroxybutoxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



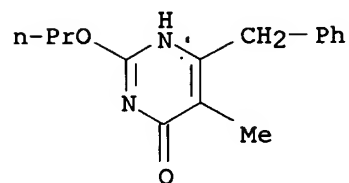
RN 153815-86-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-methoxy-5-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



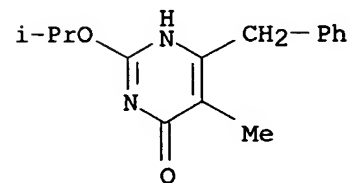
RN 153815-87-3 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-6-(phenylmethyl)-2-propoxy- (9CI) (CA INDEX NAME)



RN 153815-88-4 CAPLUS

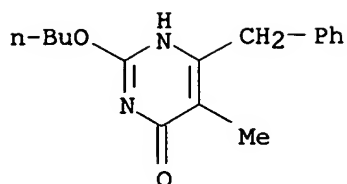
CN 4(1H)-Pyrimidinone, 5-methyl-2-(1-methylethoxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



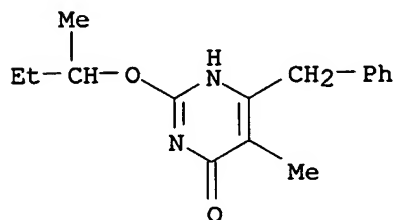
RN 153815-89-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-butoxy-5-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

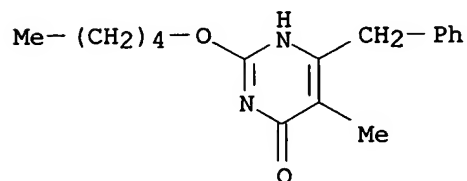
10/689,982



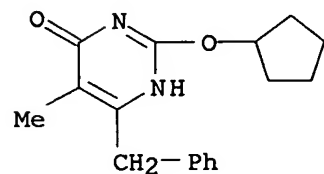
RN 153815-90-8 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-methyl-2-(1-methylpropoxy)-6-(phenylmethyl)- (9CI)  
(CA INDEX NAME)



RN 153815-91-9 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-methyl-2-(pentyloxy)-6-(phenylmethyl)- (9CI) (CA  
INDEX NAME)

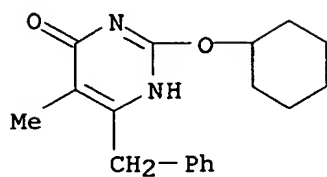


RN 153815-92-0 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-5-methyl-6-(phenylmethyl)- (9CI)  
(CA INDEX NAME)



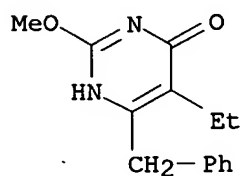
RN 153815-93-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-5-methyl-6-(phenylmethyl)- (9CI)  
(CA INDEX NAME)

10/689,982



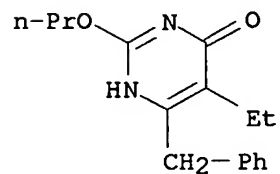
RN 153815-94-2 CAPLUS

CN 4(1H)-Pyrimidinone, 5-ethyl-2-methoxy-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



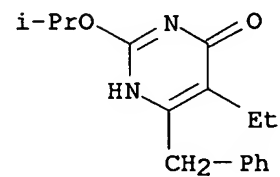
RN 153815-95-3 CAPLUS

CN 4(1H)-Pyrimidinone, 5-ethyl-6-(phenylmethyl)-2-propoxy- (9CI) (CA INDEX NAME)



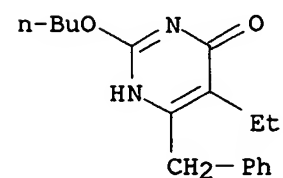
RN 153815-96-4 CAPLUS

CN 4(1H)-Pyrimidinone, 5-ethyl-2-(1-methylethoxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 153815-97-5 CAPLUS

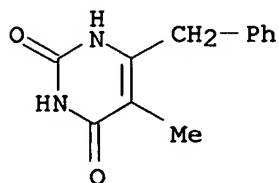
CN 4(1H)-Pyrimidinone, 2-butoxy-5-ethyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



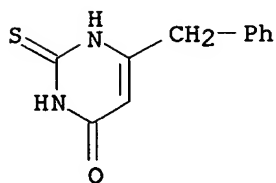


10/689,982

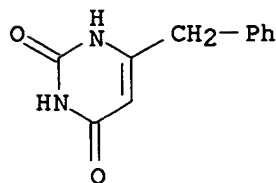
RN 153815-98-6 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 5-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 120 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1994:124131 CAPLUS  
DN 120:124131  
TI Structure-activity relationship of nucleobase ligands of uridine phosphorylase from *Toxoplasma gondii*  
AU Iltzsch, Max H.; Klenk, Elizabeth E.  
CS Dep. Biol. Sci., Univ. Cincinnati, Cincinnati, OH, 45221-0006, USA  
SO Biochemical Pharmacology (1993), 46(10), 1849-58  
CODEN: BCPCA6; ISSN: 0006-2952  
DT Journal  
LA English  
IT 6336-50-1, 6-Benzyl-2-thiouracil 13345-11-4,  
6-Benzyluracil  
RL: BIOL (Biological study)  
(uridine phosphorylase of *Toxoplasma gondii* inhibition by, structure in relation to)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RN 13345-11-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 121 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1993:244464 CAPLUS

10/689,982

DN 118:244464  
TI Development of silver halide photographic material  
IN Morimoto, Kiyoshi; Hayakawa, Hiroshi; Toyoda, Takashi; Hirano, Mitsunori  
PA Fuji Photo Film Co., Ltd., Japan  
SO Eur. Pat. Appl., 67 pp.  
CODEN: EPXXDW

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 507284	A1	19921007	EP 1992-105629	19920401
	EP 507284	B1	19950719		
	R: DE, FR, GB				
	JP 05303179	A2	19931116	JP 1991-112275	19910418
	JP 2864055	B2	19990303		
	JP 04362942	A2	19921215	JP 1991-191298	19910705
	JP 2964019	B2	19991018		
	US 5356761	A	19941018	US 1994-202887	19940228
PRAI	JP 1991-94955	A	19910402		
	JP 1991-112275	A	19910418		
	JP 1991-191288	A	19910705		
	US 1992-861521	B1	19920401		

OS MARPAT 118:244464

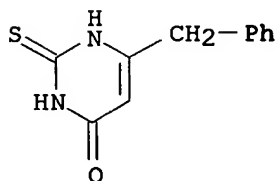
IT 6336-50-1

RL: USES (Uses)

(photog. developers containing hydroquinole and, with suppressed silver sludge formation)

RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CAPLUS)  
INDEX NAME)



L4 ANSWER 122 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1993:213103 CAPLUS

DN 118:213103

TI Preparation of pyrimidine derivatives, their intermediates and pharmaceutical compositions, and their medical use as angiotensin II receptor antagonists

IN Caille, Jean Claude; Didierlaurent, Stanislas; Didierlaurent, Stanislas

PA Roussel-UCLAF, Fr.

SO Eur. Pat. Appl., 58 pp.

CODEN: EPXXDW

DT Patent

LA French

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 515265	A1	19921125	EP 1992-401363	19920520
	EP 515265	B1	19970416		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, PT, SE				

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FR 2676734	A1	19921127	FR 1991-6203	19910523
FR 2676734	B1	19950519		
AT 151756	E	19970515	AT 1992-401363	19920520
ES 2100314	T3	19970616	ES 1992-401363	19920520
CA 2069261	AA	19921124	CA 1992-2069261	19920522
JP 05178840	A2	19930720	JP 1992-154260	19920522
JP 3182213	B2	20010703		
US 5474996	A	19951212	US 1992-888750	19920522
PRAI FR 1991-6203	A	19910523		

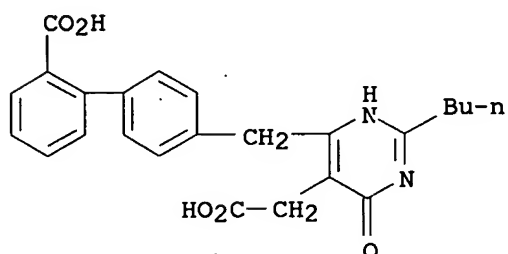
OS MARPAT 118:213103

IT 146534-64-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of, as angiotensin II receptor antagonist)

RN 146534-64-7 CAPLUS

CN 5-Pyrimidineacetic acid, 2-butyl-6-[(2'-carboxy[1,1'-biphenyl]-4-yl)methyl]-1,4-dihydro-4-oxo- (9CI) (CA INDEX NAME)



L4 ANSWER 123 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1992:571377 CAPLUS

DN 117:171377

TI Synthesis, antimicrobial and antiviral activities of isotrimethoprim and some related derivatives

AU Botta, M.; Artico, M.; Massa, S.; Gambacorta, A.; Marongiu, M. E.; Pani, A.; La Colla, P.

CS Dip. Farm.-Chim.-Tecnol., Univ. Siena, Siena, 53100, Italy

SO European Journal of Medicinal Chemistry (1992), 27(3), 251-7

CODEN: EJMCA5; ISSN: 0223-5234

DT Journal

LA English

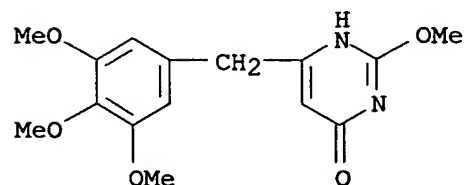
IT 123794-63-8

RL: RCT (Reactant); RACT (Reactant or reagent)

(antimicrobial and antiviral activities of)

RN 123794-63-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2-methoxy-6-[(3,4,5-trimethoxyphenyl)methyl]- (9CI)  
(CA INDEX NAME)



10/689,982

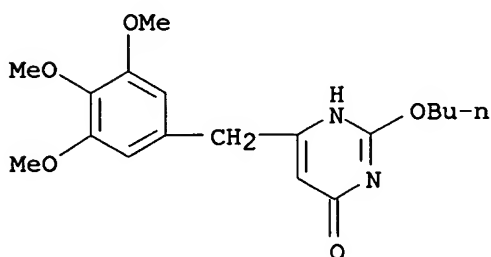
IT 143467-61-2P 143467-62-3P 143467-68-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and antimicrobial and antiviral activity of)

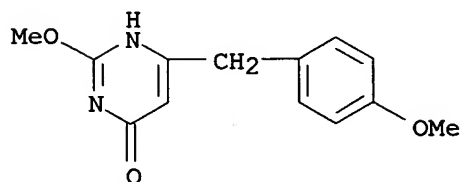
RN 143467-61-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-butoxy-6-[(3,4,5-trimethoxyphenyl)methyl]- (9CI)  
(CA INDEX NAME)



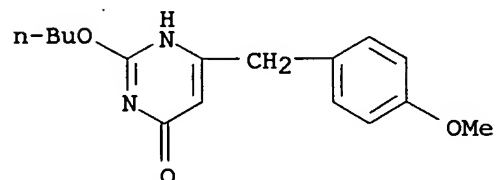
RN 143467-62-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-methoxy-6-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 143467-68-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-butoxy-6-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 124 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1992:194341 CAPLUS

DN 116:194341

TI Preparation of 2-(aralkylamino)-3,4,5,6-tetrahydropyrimidines as agrochemical fungicides

IN Carter, Paul Andrew; Daniels, Nicholas John; Tapp, Steven James

PA Shell Internationale Research Maatschappij B. V., Neth.

SO Eur. Pat. Appl., 33 pp.

CODEN: EPXXDW

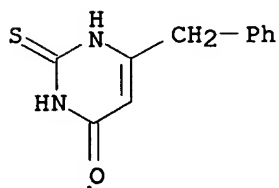
DT Patent

LA English

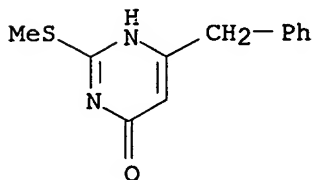
10/689,982

FAN.CNT 1

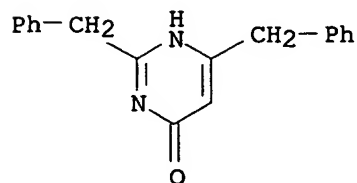
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 469685	A1	19920205	EP 1991-201974	19910729
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL				
	BR 9103245	A	19920218	BR 1991-3245	19910729
	HU 58463	A2	19920330	HU 1991-2525	19910729
	ZA 9105925	A	19920624	ZA 1991-5925	19910729
	JP 04234370	A2	19920824	JP 1991-210416	19910729
	CN 1058589	A	19920212	CN 1991-105210	19910730
	US 5332745	A	19940726	US 1993-47377	19930419
PRAI	GB 1990-16800	A	19900731		
	US 1991-727049	B1	19910709		
OS	MARPAT 116:194341				
IT	6336-50-1P 100142-46-9P 140702-97-2P				
	RL: SPN (Synthetic preparation); PREP (Preparation)				
	(preparation of, as intermediate for tetrahydropyrimidine agrochem. fungicide)				
RN	6336-50-1 CAPLUS				
CN	4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)				



RN 100142-46-9 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(methylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



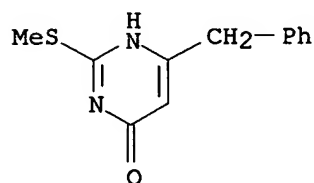
RN 140702-97-2 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,6-bis(phenylmethyl)- (9CI) (CA INDEX NAME)



10/689,982

AN 1992:128961 CAPLUS  
DN 116:128961  
TI Preparation of diaminopyrimidines as gastric acid secretion inhibitors  
IN Ife, Robert John; Brown, Thomas Henry; Leach, Colin Andrew  
PA SmithKline Beecham Intercredit B. V., Neth.  
SO PCT Int. Appl., 78 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9118887	A1	19911212	WO 1991-EP1007	19910601
	W: AU, CA, JP, KR, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
	AU 9179716	A1	19911231	AU 1991-79716	19910601
PRAI	GB 1990-12592	A	19900606		
	WO 1991-EP1007	A	19910601		
OS	MARPAT 116:128961				
IT	100142-46-9				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(reaction of, in preparation of gastric acid secretion inhibitors)				
RN	100142-46-9 CAPLUS				
CN	4(1H)-Pyrimidinone, 2-(methylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)				



L4 ANSWER 126 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1991:102040 CAPLUS  
DN 114:102040  
TI Preparation of 2-(arylmethylthio)uracils as ulcer inhibitors  
IN Zolyomi, Gabor; Andrasi, Ferenc; Berzsenyi, Pal; Ezer, Elemer; Hasko, Tibor; Koltai, Erno; Faigl Birkas, Erzsebet; Matuz, Judit; Toldy, Lajos; et al.  
PA Richter, Gedeon, Vegyeszeti Gyar Rt., Hung.  
SO Eur. Pat. Appl., 26 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 391254	A2	19901010	EP 1990-105999	19900329
	EP 391254	A3	19910403		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	HU 53620	A2	19901128	HU 1989-1653	19890406
	HU 203736	B	19910930		
	US 5037830	A	19910806	US 1990-500936	19900329
	AU 9052562	A1	19901011	AU 1990-52562	19900404
	ZA 9002591	A	19910130	ZA 1990-2591	19900404
	CA 2013916	AA	19901006	CA 1990-2013916	19900405

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JP 03027363	A2	19910205	JP 1990-89251	19900405
DD 293349	A5	19910829	DD 1990-339467	19900405
SU 1777601	A3	19921123	SU 1990-4743616	19900405
CN 1046158	A	19901017	CN 1990-102002	19900406

PRAI HU 1989-1653 A 19890406

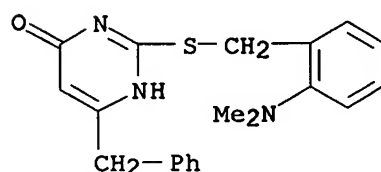
OS MARPAT 114:102040

IT 132147-62-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of, as ulcer inhibitor)

RN 132147-62-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[[[2-(dimethylamino)phenyl]methyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 127 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1990:604356 CAPLUS

DN 113:204356

TI Ribose-transfer activity from uridine to 5-fluorouracil in Ehrlich ascites tumor cells

AU Nabeya, Yoshihiro; Isono, Kaichi; Moriyama, Yoichi; Fujimura, Shinji

CS Chiba Univ., Chiba, 280, Japan

SO Japanese Journal of Cancer Research (1990), 81(6-7), 692-700

CODEN: JJCREP; ISSN: 0910-5050

DT Journal

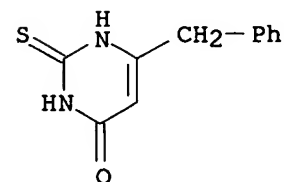
LA English

IT 6336-50-1, 6-Benzyl-2-thiouracil

RL: BIOL (Biological study)  
(deoxyuridine and uridine phosphorylases and nucleoside ribosyltransferase inhibition by, in fluorouracil metabolism)

RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



L4 ANSWER 128 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1990:459747 CAPLUS

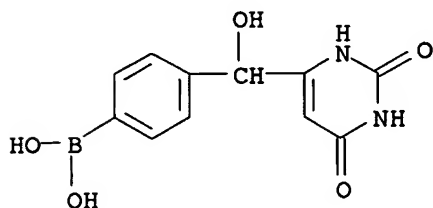
DN 113:59747

TI Boron-10 carriers for neutron capture therapy (NCT). A new synthetic method via condensation with aldehydes having boronic moiety

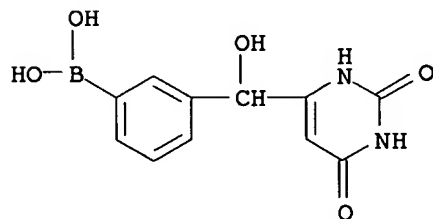
AU Yamamoto, Yoshinori; Seko, Toshiya; Rong, Feng Guang; Nemoto, Hisao

10/689,982

CS Fac. Sci., Tohoku Univ., Sendai, 980, Japan  
SO Tetrahedron Letters (1989), 30(51), 7191-4  
CODEN: TELEAY; ISSN: 0040-4039  
DT Journal  
LA English  
OS CASREACT 113:59747  
IT 128376-76-1P 128376-77-2P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 128376-76-1 CAPLUS  
CN Boronic acid, [4-[hydroxy(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

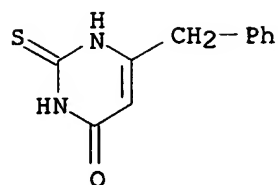


RN 128376-77-2 CAPLUS  
CN Boronic acid, [3-[hydroxy(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

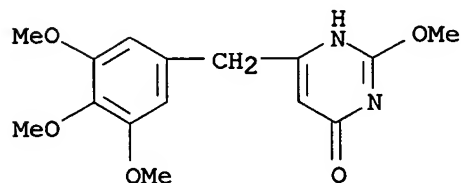


L4 ANSWER 129 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1990:195107 CAPLUS  
DN 112:195107  
TI Inhibition of uridine phosphorylase from Giardia lamblia by pyrimidine analogs  
AU Jimenez, Barbara M.; Kranz, Peter; Lee, Choy Soong; Gero, Annette M.; O'Sullivan, William J.  
CS Sch. Biochem., Univ. New South Wales, Kensington, 2033, Australia  
SO Biochemical Pharmacology (1989), 38(21), 3785-9  
CODEN: BCPCA6; ISSN: 0006-2952  
DT Journal  
LA English  
IT 6336-50-1, 6-Benzyl-2-thiouracil  
RL: BIOL (Biological study)  
(uridine phosphorylase-inhibiting activity of, Giardia lamblia inhibition and structure in relation to)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



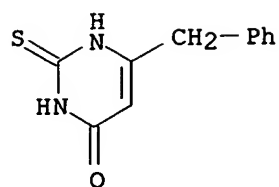


L4 ANSWER 130 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1989:632727 CAPLUS  
 DN 111:232727  
 TI A versatile route to potential dihydrofolate reductase inhibitors via the hitherto unknown 6-benzyl-2-(O-methyl)uracils: synthesis of isotrimethoprim  
 AU Botta, Maurizio; Artico, Marino; Massa, Silvio; Gambacorta, Augusto  
 CS Dip. Farm. Tecnol., Univ. Stud. Siena, Siena, 53100, Italy  
 SO Journal of Heterocyclic Chemistry (1989), 26(3), 883-4  
 CODEN: JHTCAD; ISSN: 0022-152X  
 DT Journal  
 LA English  
 OS CASREACT 111:232727  
 IT 123794-63-8P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation and chlorination of)  
 RN 123794-63-8 CAPLUS  
 CN 4(1H)-Pyrimidinone, 2-methoxy-6-[(3,4,5-trimethoxyphenyl)methyl]- (9CI)  
 (CA INDEX NAME)

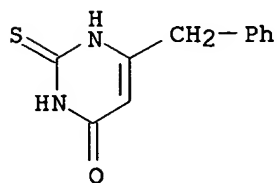


L4 ANSWER 131 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1989:586650 CAPLUS  
 DN 111:186650  
 TI The iodine-azide reaction induced by mercaptopyrimidines and its application in chemical analysis  
 AU Kurzawa, Jan  
 CS Inst. Fundam. Chem., Polytech. Poznan, Poznan, 60965, Pol.  
 SO Chemia Analityczna (Warsaw, Poland) (1987), 32(6), 875-90  
 CODEN: CANWAJ; ISSN: 0009-2223  
 DT Journal  
 LA English  
 IT 6336-50-1  
 RL: ANST (Analytical study)  
 (induction coefficient for, of azide redox reaction with iodine)  
 RN 6336-50-1 CAPLUS  
 CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI)  
 (CA INDEX NAME)

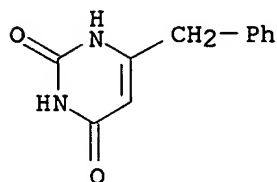
10/689,982



L4 ANSWER 132 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1989:433117 CAPLUS  
DN 111:33117  
TI Structure-activity relationship of ligands of dihydrouracil dehydrogenase  
from mouse liver  
AU Naguib, Fardos N. M.; El Kouni, Mahmoud H.; Cha, Sungman  
CS Div. Biol. Med., Brown Univ., Providence, RI, 02912, USA  
SO Biochemical Pharmacology (1989), 38(9), 1471-80  
CODEN: BCPCA6; ISSN: 0006-2952  
DT Journal  
LA English  
IT 6336-50-1, 6-Benzyl-2-thiouracil 13345-11-4,  
6-Benzyluracil  
RL: BIOL (Biological study)  
(dihydrouracil dehydrogenase inhibition by, from liver, structure in  
relation to)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



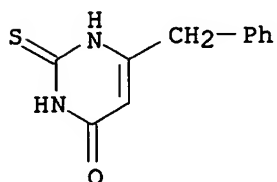
RN 13345-11-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



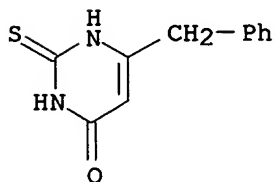
L4 ANSWER 133 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1989:417240 CAPLUS  
DN 111:17240  
TI Effects of pyrimidine nucleoside phosphorylase inhibitors on hepatic  
fluoropyrimidine elimination in the rat  
AU LaCreta, Frank P.; Warren, Barbour S.; Williams, Walter M.

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CS Dep. Pharmacol. Toxicol., Univ. Louisville, Louisville, KY, 40292, USA  
SO Cancer Research (1989), 49(10), 2567-73  
CODEN: CNREA8; ISSN: 0008-5472  
DT Journal  
LA English  
IT 6336-50-1, 6-Benzyl-2-thiouracil  
RL: BIOL (Biological study)  
(pyrimidine nucleoside phosphorylases inhibition by, fluoropyrimidine  
liver metabolism response to)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



L4 ANSWER 134 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1989:68947 CAPLUS  
DN 110:68947  
TI Catabolism of 5-fluoro-2'-deoxyuridine by isolated rat intestinal  
epithelial cells  
AU Lin, Fu Hsiung; Williams, Walter M.  
CS Dep. Pharmacol. Toxicol., Univ. Louisville, Louisville, KY, 40292, USA  
SO Proceedings of the Society for Experimental Biology and Medicine (1988),  
189(3), 353-61  
CODEN: PSEBAA; ISSN: 0037-9727  
DT Journal  
LA English  
IT 6336-50-1, 6-Benzyl-2-thiouracil  
RL: BIOL (Biological study)  
(intestinal uridine and thymidine phosphorylases inhibition by,  
fluorodeoxyuridine and fluorouracil metabolism in relation to)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)

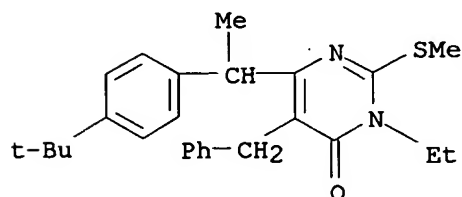


L4 ANSWER 135 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1989:57684 CAPLUS  
DN 110:57684  
TI Preparation of pyrimidinones as insecticides, acaricides, microbicides,  
and ectoparasitocides  
IN Nakajima, Yasuyuki; Makabe, Takahiro; Nakayama, Kazuya; Numata, Tatsuo;

10/689,982

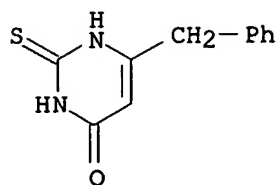
Hirata, Kiminori; Kudo, Masaki; Ochiai, Yoshinori; Hirose, Masayoshi  
PA Nissan Chemical Industries, Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 75 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 63112566	A2	19880517	JP 1986-256432	19861028
	US 4908379	A	19900313	US 1988-185992	19880428
PRAI	JP 1986-256432		19861028		
OS	MARPAT 110:57684				
IT	117115-56-7P				
	RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as insecticide, acaricide, microbicide, and ectoparasiticide)				
RN	117115-56-7 CAPLUS				
CN	4(3H)-Pyrimidinone, 6-[1-[4-(1,1-dimethylethyl)phenyl]ethyl]-3-ethyl-2-(methylthio)-5-(phenylmethyl)- (9CI) (CA INDEX NAME)				

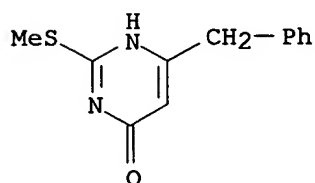


L4 ANSWER 136 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1988:610995 CAPLUS  
DN 109:210995  
TI Isocytosine H2-receptor histamine antagonists. I. Oxmetidine and related compounds  
AU Brown, Thomas H.; Blakemore, Robert C.; Durant, Graham J.; Emmett, John C.; Ganellin, C. Robin; Parsons, Michael E.; Rawlings, D. Anthony; Walker, Terence F.  
CS Smith Kline and French Res. Ltd., Welwyn/Hertfordshire, AL6 9AR, UK  
SO European Journal of Medicinal Chemistry (1988), 23(1), 53-62  
CODEN: EJMCA5; ISSN: 0223-5234  
DT Journal  
LA English  
OS CASREACT 109:210995  
IT 6336-50-1P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation and methylation of)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

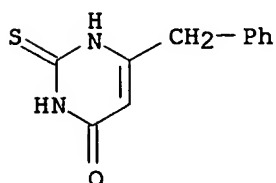
10/689,982



IT 100142-46-9P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and reaction with methyl[(aminoethyl)thiomethyl]imidazole)  
RN 100142-46-9 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(methylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



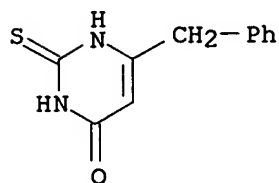
L4 ANSWER 137 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1988:504139 CAPLUS  
DN 109:104139  
TI The binding of thioureyllene compounds to human serum albumin  
AU Zaton, Ana; Martinez, Ana; De Gandarias, Juan Manuel  
CS Col. Univ. Alava, Univ. Pais Vasco, Vitoria, 01007, Spain  
SO Biochemical Pharmacology (1988), 37(16), 3127-31  
CODEN: BCPCA6; ISSN: 0006-2952  
DT Journal  
LA English  
IT 6336-50-1  
RL: PROC (Process)  
(binding of, by albumins of humans, structure in relation to)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



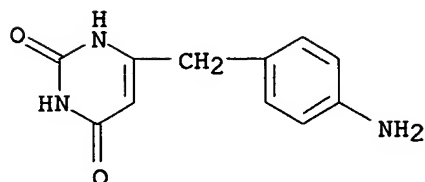
L4 ANSWER 138 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1987:492909 CAPLUS  
DN 107:92909  
TI Study of binding of benzyl-thiouracil to human serum albumin by gel

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filtration chromatography  
AU Zaton, A.; Martinez, A.; De Gandarias, J. M.  
CS Dep. Bioquim., Col. Eniv. Alava, Vitoria-Gasteiz, Spain  
SO Journal of Liquid Chromatography (1987), 10(5), 899-908  
CODEN: JLCHD8; ISSN: 0148-3919  
DT Journal  
LA English  
IT 6336-50-1  
RL: ANST (Analytical study)  
(binding of, to human serum albumins, gel chromatog. in study of)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



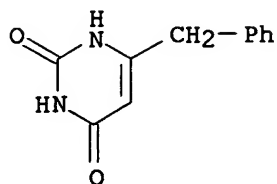
L4 ANSWER 139 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1987:419879 CAPLUS  
DN 107:19879  
TI Electron-topological approach in studying structure-activity relation.  
Inhibition of thymidine phosphorylase by uracil derivatives  
AU Bersuker, I. B.; Dimoglo, A. S.; Gorbachov, M. Yu.  
CS Inst. Chem., Kishinev, USSR  
SO Bioorganicheskaya Khimiya (1987), 13(1), 38-44  
CODEN: BIKHD7; ISSN: 0132-3423  
DT Journal  
LA Russian  
IT 13318-62-2 13345-11-4 13345-15-8  
13345-18-1 15020-69-6 15020-71-0  
15020-72-1 16290-70-3 18364-60-8  
18364-61-9 18364-62-0 18364-63-1  
18364-64-2 19188-51-3 19188-53-5  
108352-78-9  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)  
(thymidine phosphorylase of Escherichia coli inhibition by, structure-activity relations in)  
RN 13318-62-2 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-aminophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 13345-11-4 CAPLUS

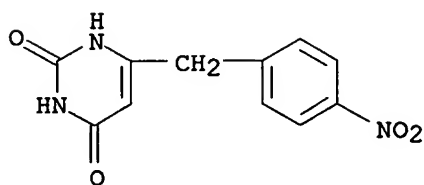
10/689,982

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



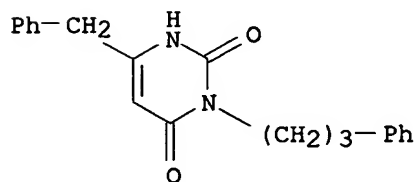
RN 13345-15-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



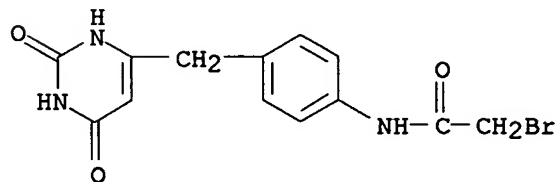
RN 13345-18-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)-3-(3-phenylpropyl)- (9CI) (CA INDEX NAME)



RN 15020-69-6 CAPLUS

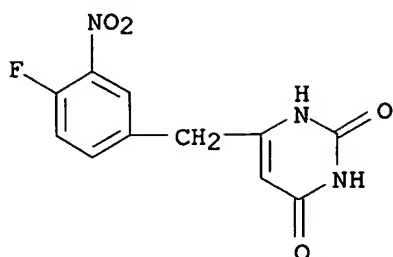
CN Acetamide, 2-bromo-N-[4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 15020-71-0 CAPLUS

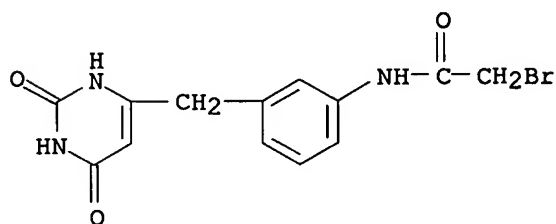
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-fluoro-3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

10/689,982



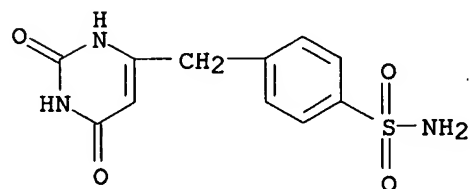
RN 15020-72-1 CAPLUS

CN Acetamide, 2-bromo-N-[3-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



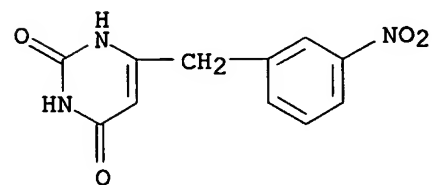
RN 16290-70-3 CAPLUS

CN Benzenesulfonamide, 4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]- (9CI) (CA INDEX NAME)



RN 18364-60-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

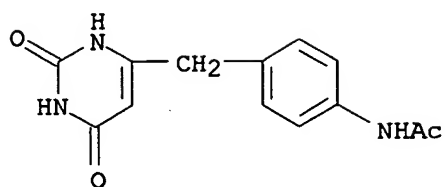


RN 18364-61-9 CAPLUS

CN Acetamide, N-[4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

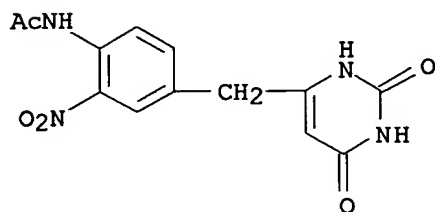


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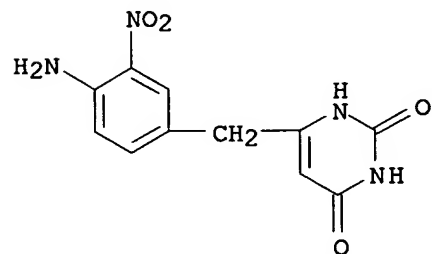
RN 18364-62-0 CAPLUS

CN Acetamide, N-[2-nitro-4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



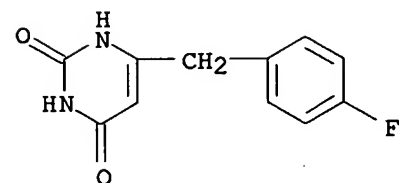
RN 18364-63-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-amino-3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 18364-64-2 CAPLUS

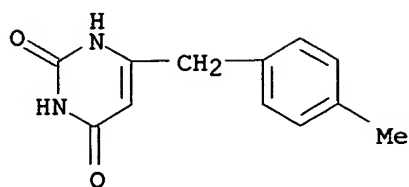
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)



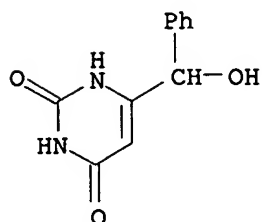
RN 19188-51-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

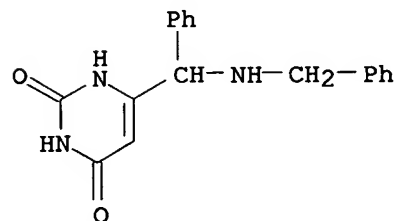
10/689,982



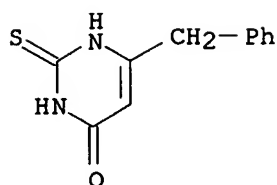
RN 19188-53-5 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(hydroxyphenylmethyl)- (9CI) (CA INDEX NAME)



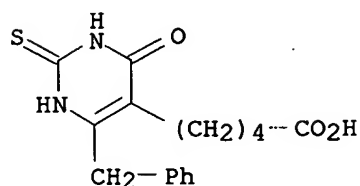
RN 108352-78-9 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[phenyl[(phenylmethyl)amino]methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 140 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1987:166658 CAPLUS  
DN 106:166658  
TI Structure and Conformational study of 6-benzyl-2-thiouracil (C11H10N2OS)  
AU Delage, Christiane; H'Naifi, Abdeslam; Goursolle, Michel  
CS Lab. Chim. Phys. Minerale, UER Med.-Pharm., Limoges, 87025, Fr.  
SO Comptes Rendus de l'Academie des Sciences, Serie II: Mecanique, Physique, Chimie, Sciences de la Terre et de l'Univers (1986), 303(18), 1645-50  
CODEN: CRAMED; ISSN: 0764-4450  
DT Journal  
LA French  
IT 6336-50-1, 6-Benzyl-2-thiouacil  
RL: PRP (Properties)  
(crystal structure of)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



L4 ANSWER 141 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1987:32977 CAPLUS  
 DN 106:32977  
 TI Some 2,6-disubstituted-5-(4-oxo-3,4-dihydropyrimidin-5-yl)pentanoic acids  
 AU Krepelka, J.; Melka, M.; Kotva, R.; Simonova, M.; Vachek, J.; Holubek, J.  
 CS Vyzk. Ustav Farm. Biochem., Prague, Czech.  
 SO Cesko-Slovenska Farmacie (1986), 35(4), 151-8  
 CODEN: CKFRAY; ISSN: 0009-0530  
 DT Journal  
 LA Czech  
 IT 94100-19-3P  
 RL: BAC (Biological activity or effecton, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (preparation and antitumor activity of)  
 RN 94100-19-3 CAPLUS  
 CN 5-Pyrimidinepentanoic acid, 1,2,3,4-tetrahydro-4-oxo-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

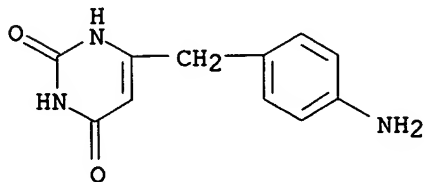


L4 ANSWER 142 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1986:456801 CAPLUS  
 DN 105:56801  
 TI Effects of structural and electronic properties of uracil derivatives on thymidine phosphorylase inhibition  
 AU Dimoglo, A. S.; Gorbachev, M. Yu.; Bersuker, I. B.  
 CS Inst. Khim., Kishinev, USSR  
 SO Khimiko-Farmatsevticheskii Zhurnal (1985), 19(9), 1086-96  
 CODEN: KHFZAN; ISSN: 0023-1134  
 DT Journal  
 LA Russian  
 IT 13318-62-2 13345-11-4 13345-15-8  
 13345-18-1 15020-69-6 15020-71-0  
 15020-72-1 16290-70-3 18364-60-8  
 18364-61-9 18364-63-1 18364-64-2  
 19188-51-3 19188-53-5 103436-05-1  
 103436-06-2 103436-07-3 103436-08-4  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)  
 (thymidine phosphorylase inhibition by, structure in relation to)

10/689,982

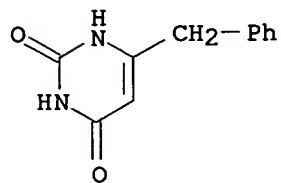
RN 13318-62-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-aminophenyl)methyl]- (9CI) (CA INDEX NAME)



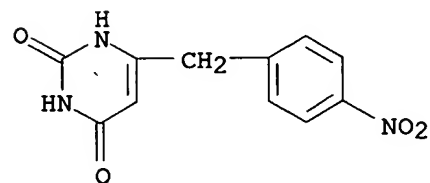
RN 13345-11-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



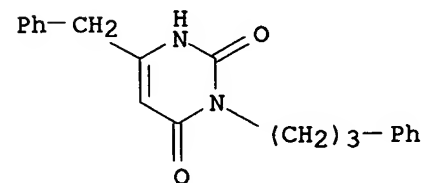
RN 13345-15-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 13345-18-1 CAPLUS

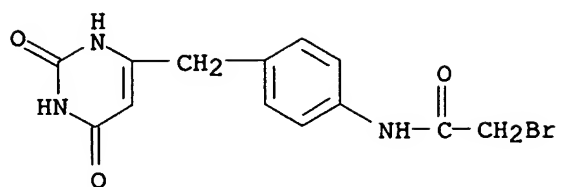
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)-3-(3-phenylpropyl)- (9CI) (CA INDEX NAME)



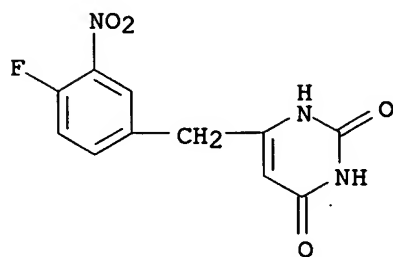
RN 15020-69-6 CAPLUS

CN Acetamide, 2-bromo-N-[4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

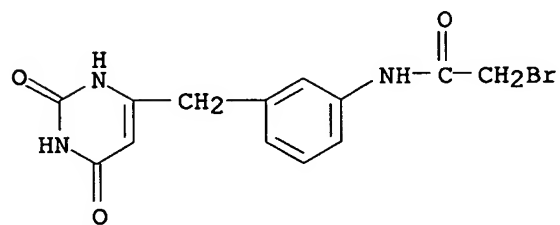
10/689,982



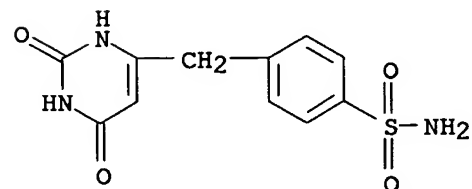
RN 15020-71-0 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-fluoro-3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 15020-72-1 CAPLUS  
CN Acetamide, 2-bromo-N-[3-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

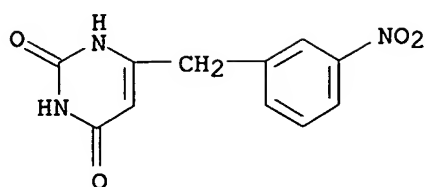


RN 16290-70-3 CAPLUS  
CN Benzenesulfonamide, 4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]- (9CI) (CA INDEX NAME)

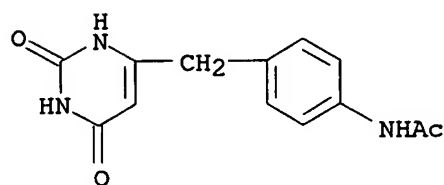


RN 18364-60-8 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

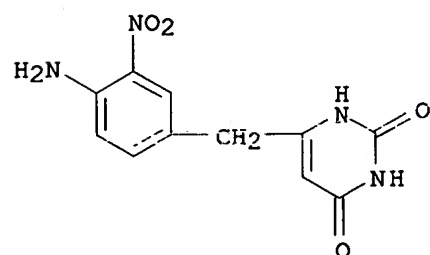
10/689,982



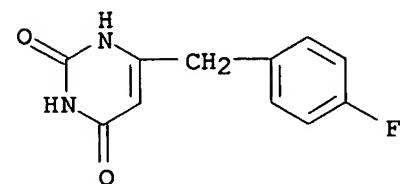
RN 18364-61-9 CAPLUS  
CN Acetamide, N-[4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 18364-63-1 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-amino-3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

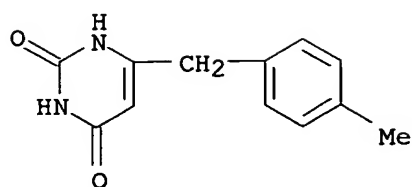


RN 18364-64-2 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

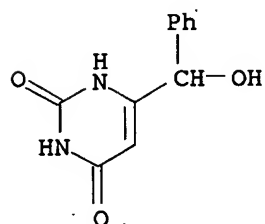


RN 19188-51-3 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

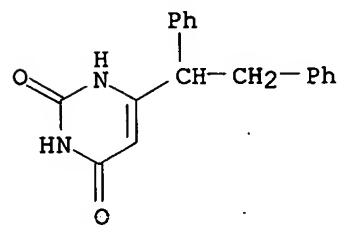
10/689,982



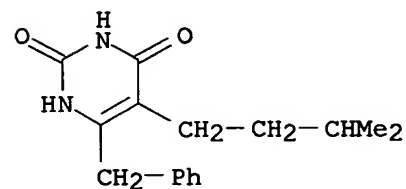
RN 19188-53-5 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(hydroxyphenylmethyl)- (9CI) (CA INDEX NAME)



RN 103436-05-1 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(1,2-diphenylethyl)- (9CI) (CA INDEX NAME)

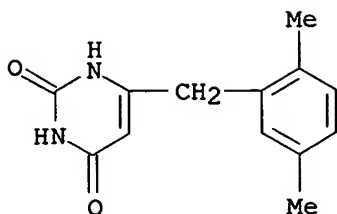


RN 103436-06-2 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 5-(3-methylbutyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

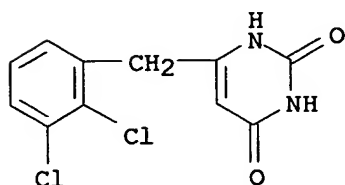


RN 103436-07-3 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(2,5-dimethylphenyl)methyl]- (9CI) (CA INDEX NAME)

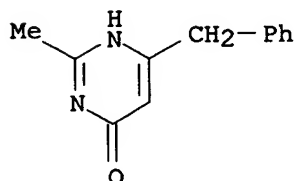
10/689,982



RN 103436-08-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(2,3-dichlorophenyl)methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 143 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1986:109562 CAPLUS  
DN 104:109562  
TI Heterocyclic amplifiers of phleomycin. VII. Phenyl-, tolyl-, phenoxy- and benzylpyrimidines; also some carbocyclic analogs  
AU Brown, Desmond J.; Cronin, Barbara J.; Lan, Shu Bin; Nardo, Graziella  
CS John Curtin Sch. Med. Res., Aust. Natl. Univ., Canberra, 2601, Australia  
SO Australian Journal of Chemistry (1985), 38(5), 825-33  
CODEN: AJCHAS; ISSN: 0004-9425  
DT Journal  
LA English  
OS CASREACT 104:109562  
IT 95395-84-9P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and reaction of, with phosphoryl chloride)  
RN 95395-84-9 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

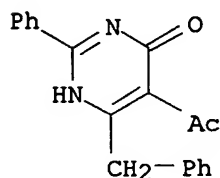


L4 ANSWER 144 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1986:5838 CAPLUS  
DN 104:5838  
TI Chlorination of 5-acetylpyrimidine derivatives  
AU Yamamoto, Yutaka; Azuma, Yutaka; Watanabe, Yukiyo; Kamaishi, Sonoko

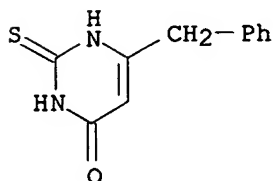


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CS Tohoku Coll. Pharm., Sendai, 983, Japan  
SO Annual Report of the Tohoku College of Pharmacy (1984), (31), 79-82  
CODEN: TYKNAQ; ISSN: 0495-7342  
DT Journal  
LA Japanese  
IT 64664-17-1  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(chlorination of, by phosphorus oxychloride)  
RN 64664-17-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-acetyl-2-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



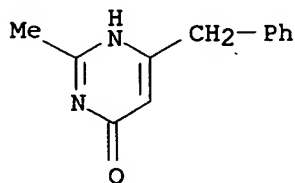
L4 ANSWER 145 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1986:4709 CAPLUS  
DN 104:4709  
TI Determination of micro- and nanogram amounts of 2-thiouracil and its  
6-substituted derivatives by induced iodine-azide reaction  
AU Kurzawa, Jan  
CS Inst. Fund. Chem., Politech. Poznan, Poznan, 60-965, Pol.  
SO Quimica Analitica (Barcelona, Spain) (1985), 4(2), 117-28  
CODEN: QUANEL; ISSN: 0212-0569  
DT Journal  
LA English  
IT 6336-50-1  
RL: ANT (Analyte); ANST (Analytical study)  
(determination of, in feed, titrimetric)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



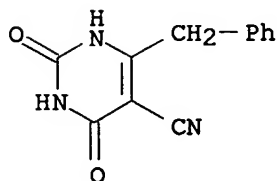
L4 ANSWER 146 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1985:131656 CAPLUS  
DN 102:131656  
TI Synthesis of  $\beta$ -ketocarboxamide derivatives using 2,2-dimethyl-2H,4H-  
1,3-dioxin-4-ones  
AU Sato, Masayuki; Ogasawara, Hiromichi; Komatsu, Sachiko; Kato, Tetsuzo  
CS Pharm. Inst., Tohoku Univ., Sendai, 980, Japan  
SO Chemical & Pharmaceutical Bulletin (1984), 32(10), 3848-56  
CODEN: CPBTAL; ISSN: 0009-2363  
DT Journal

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LA English  
OS CASREACT 102:131656  
IT 95395-84-9P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 95395-84-9 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 147 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1985:113408 CAPLUS  
DN 102:113408  
TI Synthesis of 2,4-dioxo, 2-oxo-4-thioxo, 4-oxo-, and 4-thioxopyrimidine-5-carbonitriles  
AU Cuadrado, Francisco J.; Perez, Miguel A.; Soto, Jose, L.  
CS Dep. Quim. Org., Univ. Complutense, Madrid, Spain  
SO Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemistry (1972-1999) (1984), (10), 2447-9  
CODEN: JCPRB4; ISSN: 0300-922X  
DT Journal  
LA English  
OS CASREACT 102:113408  
IT 95064-56-5P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 95064-56-5 CAPLUS  
CN 5-Pyrimidinecarbonitrile, 1,2,3,4-tetrahydro-2,4-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

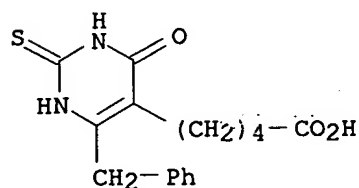


L4 ANSWER 148 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1985:45974 CAPLUS  
DN 102:45974  
TI 6-Substituted 5-(2-mercapto-4-oxo-3,4-dihydropyrimidin-5-yl)pentanoic acid derivatives  
IN Kotva, Rudolf; Krepelka, Jiri  
PA Czech.  
SO Czech., 5 pp.  
CODEN: CZXXA9  
DT Patent  
LA Czech

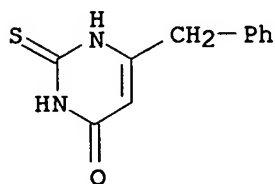
10/689,982

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CS 224239	B	19840116	CS 1982-4856	19820628
PRAI	CS 1982-4856		19820628		
OS	CASREACT 102:45974				
IT	94100-19-3P				
	RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)				
RN	94100-19-3 CAPLUS				
CN	5-Pyrimidinepentanoic acid, 1,2,3,4-tetrahydro-4-oxo-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)				

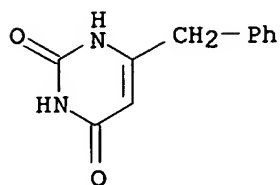


L4 ANSWER 149 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1984:586788 CAPLUS  
DN 101:186788  
TI Structure-activity relationship of pyrimidine base analogs as ligands of orotate phosphoribosyltransferase  
AU Niedzwicki, John G.; Iltzsch, Max H.; El Kouni, Mahmoud H.; Cha, Sungman  
CS Div. Biol. Med., Brown Univ., Providence, RI, 02912, USA  
SO Biochemical Pharmacology (1984), 33(15), 2383-95  
CODEN: BCPA6; ISSN: 0006-2952  
DT Journal  
LA English  
IT 6336-50-1 13345-11-4  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)  
(orotate phosphoribosyltransferase and orotidylate decarboxylase of liver cytosol inhibition by)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

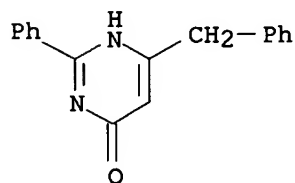


RN 13345-11-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)

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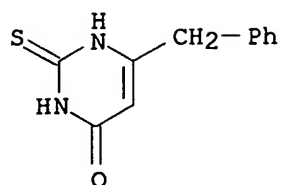


L4 ANSWER 150 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1984:6431 CAPLUS  
DN 100:6431  
TI 1,3-Oxazines and related compounds. VI. Synthesis and some reactions of  
2,6-disubstituted 4H-1,3-thiazin-4-ones  
AU Yamamoto, Yutaka; Ohnishi, Shuhei; Azuma, Yutaka  
CS Tohoku Coll. Pharm., Sendai, 983, Japan  
SO Chemical & Pharmaceutical Bulletin (1983), 31(6), 1929-35  
CODEN: CPBTAL; ISSN: 0009-2363  
DT Journal  
LA English  
OS CASREACT 100:6431  
IT 88136-89-4P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 88136-89-4 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

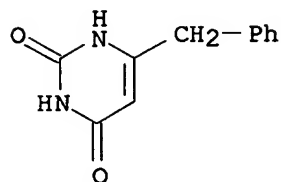


L4 ANSWER 151 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1983:154910 CAPLUS  
DN 98:154910  
TI Structure-activity relationship of ligands of the pyrimidine nucleoside  
phosphorylases  
AU Niedzwicki, John G.; El Kouni, Mahmoud H.; Chu, Shih Hsi; Cha, Sungman  
CS Div. Biol. Med., Brown Univ., Providence, RI, 02912, USA  
SO Biochemical Pharmacology (1983), 32(3), 399-415  
CODEN: BCPCA6; ISSN: 0006-2952  
DT Journal  
LA English  
IT 6336-50-1 13345-11-4  
RL: BIOL (Biological study)  
(pyrimidine nucleoside phosphorylase inhibition by, structure in  
relation to)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)

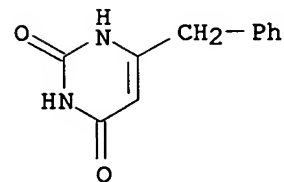
10/689,982



RN 13345-11-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



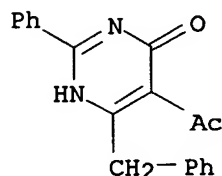
L4 ANSWER 152 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1981:57969 CAPLUS  
DN 94:57969  
TI Problem of the so-called bridge effect  
AU Mager, P. P.  
CS Forschungsgrupe Pharmakochem., Karl-Marx-Univ. Leipzig, Leipzig, DDR-7010,  
Ger. Dem. Rep.  
SO Pharmazie (1980), 35(11), 708  
CODEN: PHARAT; ISSN: 0031-7144  
DT Journal  
LA German  
IT 13345-11-4  
RL: BIOL (Biological study)  
(thymidine phosphorylase activity inhibition by, QSAR in relation to)  
RN 13345-11-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



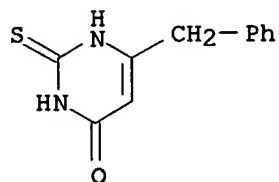
L4 ANSWER 153 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1978:579943 CAPLUS  
DN 89:179943  
TI Ring transformation of 1,3-oxazin-4-ones into triazoles, pyrazoles, and  
pyrimidines  
AU Yamamoto, Yutaka; Azuma, Yutaka; Kato, Tetsuzo  
CS Tohoku Coll. Pharm., Sendai, Japan  
SO Symp. Heterocycl., [Pap.] (1977), 112-17. Editor(s): Kametani, Tetsuji.  
Publisher: Sendai Inst. Heterocycl. Chem., Sendai, Japan.

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CODEN: 38WUAV  
DT Conference  
LA English  
IT 64664-17-1P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 64664-17-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-acetyl-2-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 154 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1978:453151 CAPLUS  
DN 89:53151  
TI Coordination behavior of antithyroid drugs against the iron-nitric oxide  
(Fe(I)(NO)<sub>2</sub>) group in solution: ESR and FT-NMR study  
AU Basosi, Riccardo; Niccolai, Neri; Rossi, Claudio  
CS Inst. Gen. Chem., Univ. Siena, Siena, Italy  
SO Biophysical Chemistry (1978), 8(1), 61-9  
CODEN: BICIAZ; ISSN: 0301-4622  
DT Journal  
LA English  
IT 6336-50-1  
RL: BIOL (Biological study)  
(coordination behavior of, electron spin resonance evaluation of)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



L4 ANSWER 155 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1978:152555 CAPLUS  
DN 88:152555  
TI Pyrimido[5,4-b]quinolines. 10-Deaza-alloxazines  
AU Fenner, Helmut; Teichmann, Reinhard  
CS Inst. Pharm., Freie Univ. Berlin, Berlin, Fed. Rep. Ger.  
SO Archiv der Pharmazie (Weinheim, Germany) (1978), 311(2), 115-25  
CODEN: ARPMAS; ISSN: 0365-6233  
DT Journal  
LA German  
IT 66127-27-3P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

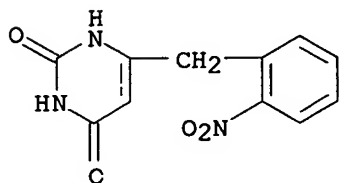
10/689,982

(Reactant or reagent)

(preparation and methylation of)

RN 66127-27-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(2-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



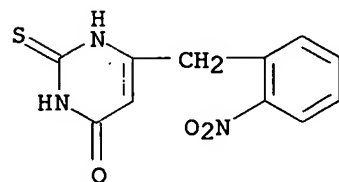
IT 66127-26-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and oxidation of)

RN 66127-26-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-[(2-nitrophenyl)methyl]-2-thioxo- (9CI) (CA INDEX NAME)

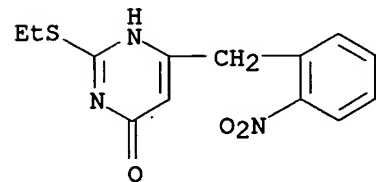


IT 66127-25-1P 66127-30-8P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

RN 66127-25-1 CAPLUS

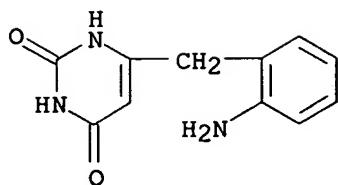
CN 4(1H)-Pyrimidinone, 2-(ethylthio)-6-[(2-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



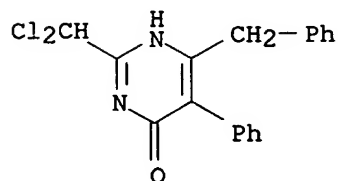
RN 66127-30-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(2-aminophenyl)methyl]- (9CI) (CA INDEX NAME)

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L4 ANSWER 156 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1978:152542 CAPLUS  
DN 88:152542  
TI Electrophilic reactions of the cyano group. Part IV. A novel synthesis  
of 4-hydroxypyrimidine derivatives  
AU Grochowski, Edward; Eckstein, Zygmunt  
CS Inst. Org. Chem., Pol. Acad. Sci., Warsaw, Pol.  
SO Heterocycles (1977), 7(2), 877-84  
CODEN: HTCYAM; ISSN: 0385-5414  
DT Journal  
LA English  
OS CASREACT 88:152542  
IT 66223-85-6P 66278-75-9P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation and acylation of)  
RN 66223-85-6 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(dichloromethyl)-5-phenyl-6-(phenylmethyl)-, sodium  
salt (9CI) (CA INDEX NAME)

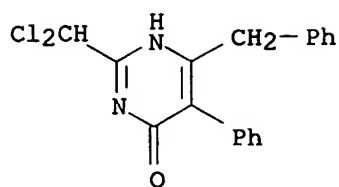


● Na

RN 66278-75-9 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(dichloromethyl)-5-phenyl-6-(phenylmethyl)-,  
silver(1+) salt (9CI) (CA INDEX NAME)



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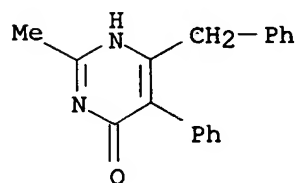
● Ag(I)

IT 34127-14-5P 38604-89-6P 38604-90-9P  
66223-77-6P 66223-81-2P 66223-82-3P  
66223-83-4P 66223-84-5P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)

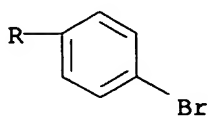
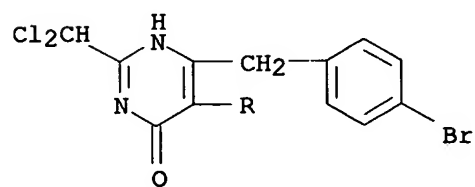
RN 34127-14-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-methyl-5-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 38604-89-6 CAPLUS

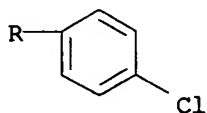
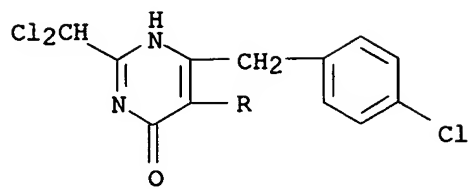
CN 4(1H)-Pyrimidinone, 5-(4-bromophenyl)-6-[(4-bromophenyl)methyl]-2-(dichloromethyl)- (9CI) (CA INDEX NAME)



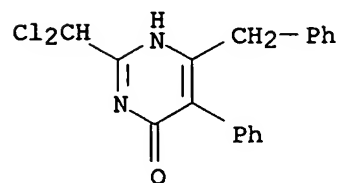
RN 38604-90-9 CAPLUS

CN 4(1H)-Pyrimidinone, 5-(4-chlorophenyl)-6-[(4-chlorophenyl)methyl]-2-(dichloromethyl)- (9CI) (CA INDEX NAME)

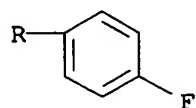
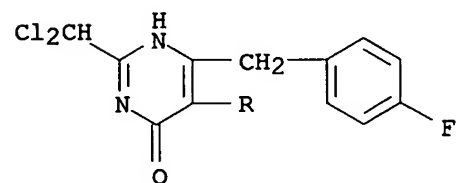
10/689,982



RN 66223-77-6 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(dichloromethyl)-5-phenyl-6-(phenylmethyl)- (9CI)  
(CA INDEX NAME)

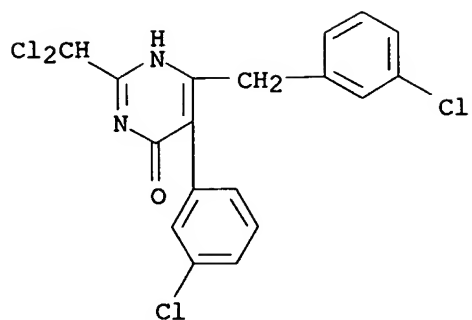


RN 66223-81-2 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(dichloromethyl)-5-(4-fluorophenyl)-6-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)



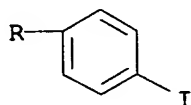
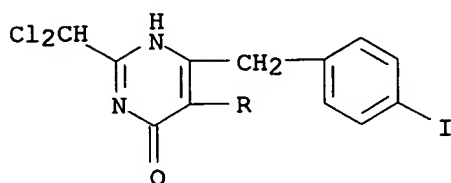
RN 66223-82-3 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-(3-chlorophenyl)-6-[(3-chlorophenyl)methyl]-2-(dichloromethyl)- (9CI) (CA INDEX NAME)

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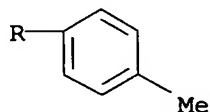
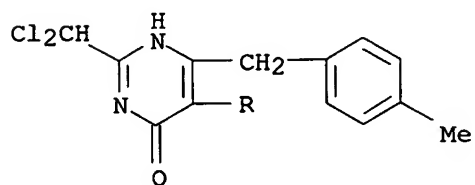
RN 66223-83-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(dichloromethyl)-5-(4-iodophenyl)-6-[(4-iodophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 66223-84-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(dichloromethyl)-5-(4-methylphenyl)-6-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 157 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1978:37744 CAPLUS

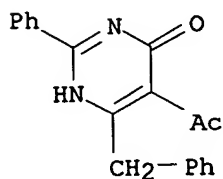
DN 88:37744

TI A facile synthesis of substituted pyrimidines by ring transformation of 1,3-oxazin-4-ones

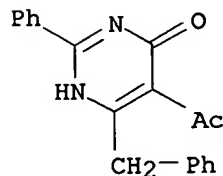
AU Yamamoto, Yutaka; Azuma, Yutaka

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CS Tohoku Coll. Pharm., Sendai, Japan  
SO Heterocycles (1977), 6(11), 1817-20  
CODEN: HTCYAM; ISSN: 0385-5414  
DT Journal  
LA English  
OS CASREACT 88:37744  
IT 64664-17-1P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 64664-17-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-acetyl-2-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX  
NAME)



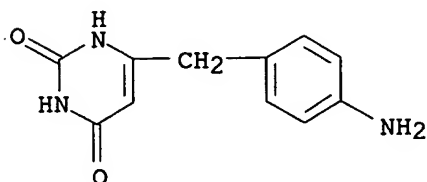
L4 ANSWER 158 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1977:601462 CAPLUS  
DN 87:201462  
TI Ring transformation of 1,3-oxazin-4-ones into triazoles, pyrazoles, and  
pyrimidines  
AU Yamamoto, Yutaka; Azuma, Yutaka; Kato, Tetsuzo  
CS Tohoku Coll. Pharm., Sendai, Japan  
SO Heterocycles (1977), 6(9-10), 1610-15  
CODEN: HTCYAM; ISSN: 0385-5414  
DT Journal  
LA English  
OS CASREACT 87:201462  
IT 64664-17-1P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 64664-17-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-acetyl-2-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX  
NAME)



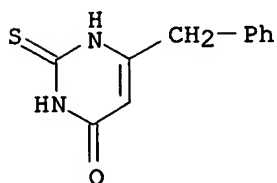
L4 ANSWER 159 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1977:449282 CAPLUS  
DN 87:49282  
TI A new affinity column for the purification of thymidine kinase from  
Escherichia coli  
AU Rohde, Wolfgang  
CS Dep. Chem., Univ. California, Santa Barbara, CA, USA  
SO Analytical Biochemistry (1977), 80(2), 643-45  
CODEN: ANBCA2; ISSN: 0003-2697

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DT Journal  
LA English  
IT 13318-62-2D, reaction product with Sepharose  
RL: BIOL (Biological study)  
(thymidine kinase affinity chromatog. on)  
RN 13318-62-2 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-aminophenyl)methyl]- (9CI) (CA INDEX NAME)



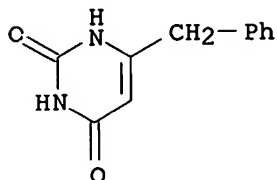
L4 ANSWER 160 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1977:161388 CAPLUS  
DN 86:161388  
TI Potentiometric determinations using mercuric salts. II. Complexometry of some sulfur derivatives (thiols, thioureas, thiosemicarbazide, etc.) in anhydrous acetic acid  
AU Billabert, A.; Hamon, M.  
CS Fac. Sci. Pharm. Biol., Chatenay-Malabry, Fr.  
SO Analisis (1977), 5(1), 29-33  
CODEN: ANLSCY; ISSN: 0365-4877  
DT Journal  
LA French  
IT 6336-50-1  
RL: ANT (Analyte); ANST (Analytical study)  
(determination of, potentiometric)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



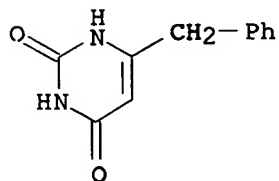
L4 ANSWER 161 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1977:38841 CAPLUS  
DN 86:38841  
TI Binding of uracil derivatives to hydrophobic peptides and sodium dodecyl sulfate  
AU Chao, Helen M.; Hazel, Blondel; Black, Simon  
CS Natl. Inst. Arthritis, Metab. Dig. Dis., NIH, Bethesda, MD, USA  
SO Journal of Biological Chemistry (1976), 251(22), 6924-8  
CODEN: JBCHA3; ISSN: 0021-9258  
DT Journal  
LA English

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IT 13345-11-4  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(reaction of, with hydrophobic peptides and sodium dodecyl sulfate)  
RN 13345-11-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)

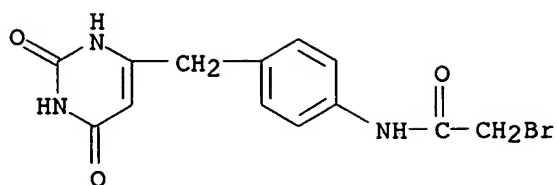


L4 ANSWER 162 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1976:38578 CAPLUS  
DN 84:38578  
TI Correlation analysis of Baker's studies on enzyme inhibition. 2.  
Chymotrypsin, trypsin, thymidine phosphorylase, uridine phosphorylase,  
thymidilate synthetase, cytosine nucleoside deaminase, dihydrofolate  
reductase, malate, glutamate, lactate, and glyceraldehyde-phosphate  
dehydrogenase  
AU Yoshimoto, Masafumi; Hansch, Corwin  
CS Dep. Chem., Pomona Coll., Claremont, CA, USA  
SO Journal of Medicinal Chemistry (1976), 19(1), 71-98  
CODEN: JMCMAR; ISSN: 0022-2623  
DT Journal  
LA English  
IT 13345-11-4  
RL: BIOL (Biological study)  
(cytosine nucleoside deaminase inhibition by, correlation anal. in  
relation to)  
RN 13345-11-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



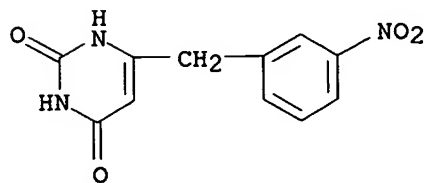
IT 15020-69-6 18364-60-8 19188-51-3  
RL: BIOL (Biological study)  
(enzyme inhibition by, correlation anal. in relation to)  
RN 15020-69-6 CAPLUS  
CN Acetamide, 2-bromo-N-[4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-  
pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

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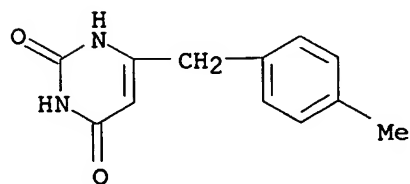
RN 18364-60-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 19188-51-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



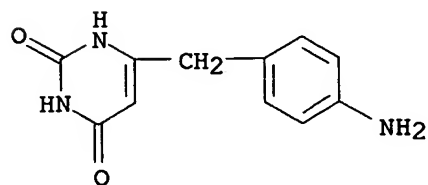
IT 13318-62-2 13345-15-8 13345-18-1  
15020-71-0 15020-72-1 16290-70-3  
18364-61-9 18364-62-0 18364-63-1  
18364-64-2 19188-53-5

RL: BIOL (Biological study)

(thymidine phosphorylase inhibition by, correlation anal. in relation to)

RN 13318-62-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-aminophenyl)methyl]- (9CI) (CA INDEX NAME)

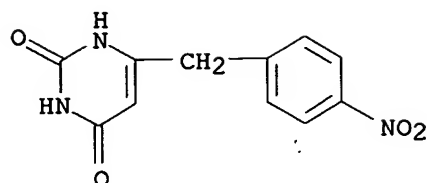


RN 13345-15-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

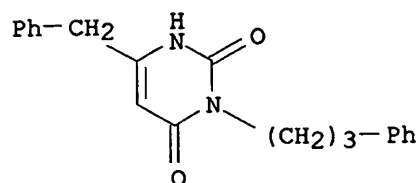
10/689,982

NAME)



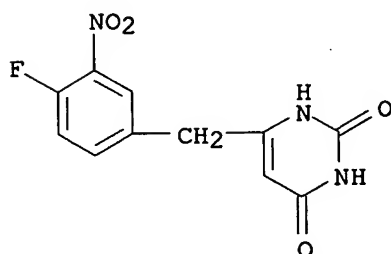
RN 13345-18-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)-3-(3-phenylpropyl)- (9CI)  
(CA INDEX NAME)



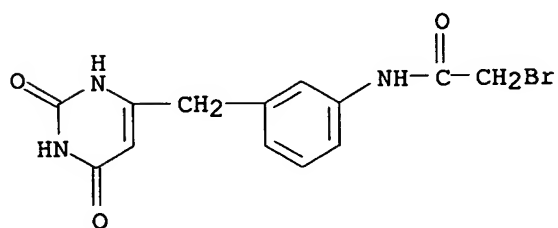
RN 15020-71-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-fluoro-3-nitrophenyl)methyl]- (9CI) (CA  
INDEX NAME)



RN 15020-72-1 CAPLUS

CN Acetamide, 2-bromo-N-[3-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

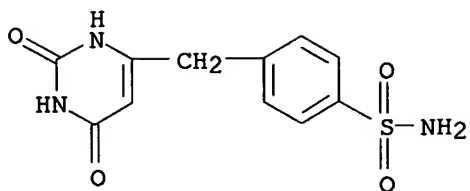


RN 16290-70-3 CAPLUS

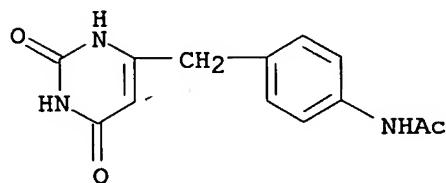
CN Benzenesulfonamide, 4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]-  
(9CI) (CA INDEX NAME)



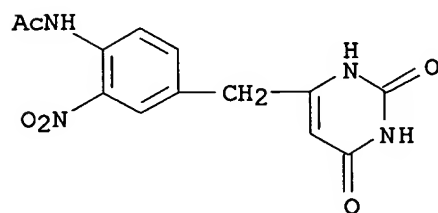
10/689,982



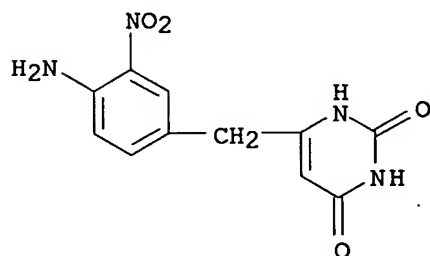
RN 18364-61-9 CAPLUS  
CN Acetamide, N-[4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 18364-62-0 CAPLUS  
CN Acetamide, N-[2-nitro-4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

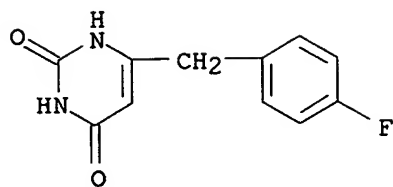


RN 18364-63-1 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-amino-3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

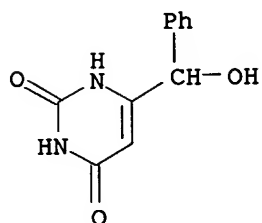


RN 18364-64-2 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

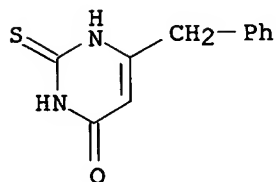
10/689,982



RN 19188-53-5 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(hydroxyphenylmethyl)- (9CI) (CA INDEX NAME)



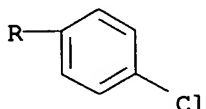
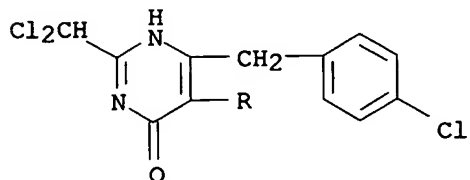
L4 ANSWER 163 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1973:483511 CAPLUS  
DN 79:83511  
TI Potentiometric determination of some thyrostatics in tablets  
AU Pinzauti, S.; Dal Piaz, V.; La Porta, E.  
CS Ist. Chim. Farm., Univ. Firenze, Florence, Italy  
SO Farmaco, Edizione Pratica (1973), 28(7), 396-402  
CODEN: FRPPAO; ISSN: 0430-0912  
DT Journal  
LA Italian  
IT 6336-50-1  
RL: ANT (Analyte); ANST (Analytical study)  
(determination of, in tablets)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



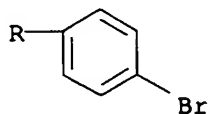
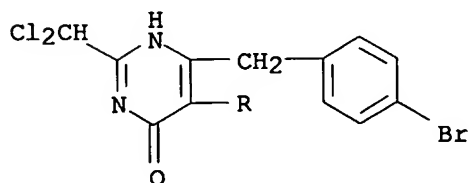
L4 ANSWER 164 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1972:506389 CAPLUS  
DN 77:106389  
TI Crystallographic properties of 2-dichloromethyl-4-(4-chlorobenzyl)-5-(4-chlorophenyl)-6-hydroxypyrimidine  
AU Kolakowski, B.  
CS Inst. Phys., Pol. Acad. Sci., Warsaw, Pol.

10/689,982

SO Acta Physica Polonica, A (1972), 42(1), 109-10  
CODEN: ATPLB6; ISSN: 0587-4246  
DT Journal  
LA English  
IT 38604-90-9  
RL: PRP (Properties)  
(crystal structure of)  
RN 38604-90-9 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-(4-chlorophenyl)-6-[(4-chlorophenyl)methyl]-2-(dichloromethyl)- (9CI) (CA INDEX NAME)

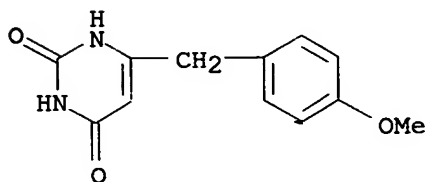


L4 ANSWER 165 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1972:506388 CAPLUS  
DN 77:106388  
TI X-ray examination of crystals of 2-dichloromethyl-4-(4-bromobenzyl)-5-(4-bromophenyl)-6-hydroxypyrimidine  
AU Kolakowski, B.  
CS Inst. Phys., Pol. Acad. Sci., Warsaw, Pol.  
SO Acta Physica Polonica, A (1972), 42(1), 111-12  
CODEN: ATPLB6; ISSN: 0587-4246  
DT Journal  
LA English  
IT 38604-89-6  
RL: PRP (Properties)  
(crystal structure of)  
RN 38604-89-6 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-(4-bromophenyl)-6-[(4-bromophenyl)methyl]-2-(dichloromethyl)- (9CI) (CA INDEX NAME)

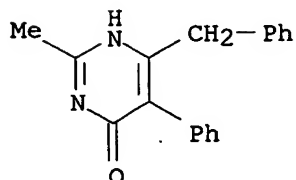


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L4 ANSWER 166 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1972:140697 CAPLUS  
DN 76:140697  
TI Pyrimidine derivatives. XXVII. Tautomerism of some substituted  
5-(p-alkoxybenzyl)pyrimidines  
AU Khazhaky, L. V.; Kramer, M. S.; Avoyan, R. S.; Aroyan, A. A.  
CS Inst. Tonkoi Org. Khim. im. Mndzhoyana, Erevan, USSR  
SO Armiyanskii Khimicheskii Zhurnal (1971), 24(12), 1079-80  
CODEN: AYKZAN; ISSN: 0515-9628  
DT Journal  
LA Russian  
IT 32711-96-9  
RL: PRP (Properties)  
(tautomerism in)  
RN 32711-96-9 CAPLUS  
CN 2,4(3H,5H)-Pyrimidinedione, 6-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX  
NAME)



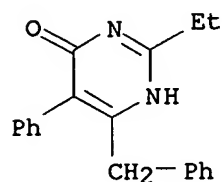
L4 ANSWER 167 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1971:551753 CAPLUS  
DN 75:151753  
TI Synthesis of 3-amino-4-methyl-2-pentenamide, 2-amino-1-clohexene-1-  
carboxamide, 3-amino-2, 4-diphenyl-2-butenamide, and synthesis of  
4(3H)-pyrimidinone derivatives from them  
AU Kato, Tetsuzo; Yamanaka, Hiroshi; Konno, Syoetsu  
CS Pharm. Inst., Tohoku Univ., Sendai, Japan  
SO Yakugaku Zasshi (1971), 91(9), 1004-12  
CODEN: YKKZAJ; ISSN: 0031-6903  
DT Journal  
LA Japanese  
IT 34127-14-5P 34127-15-6P 34127-16-7P  
34127-17-8P 34127-18-9P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 34127-14-5 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-methyl-5-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX  
NAME)



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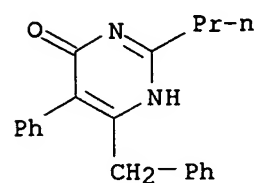
RN 34127-15-6 CAPLUS

CN 4(3H)-Pyrimidinone, 6-benzyl-2-ethyl-5-phenyl- (8CI) (CA INDEX NAME)



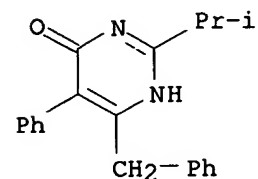
RN 34127-16-7 CAPLUS

CN 4(3H)-Pyrimidinone, 6-benzyl-5-phenyl-2-propyl- (8CI) (CA INDEX NAME)



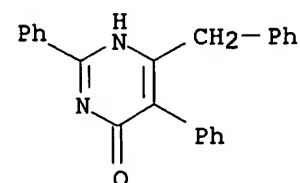
RN 34127-17-8 CAPLUS

CN 4(3H)-Pyrimidinone, 6-benzyl-2-isopropyl-5-phenyl- (8CI) (CA INDEX NAME)



RN 34127-18-9 CAPLUS

CN 4(3H)-Pyrimidinone, 6-benzyl-2,5-diphenyl- (8CI) (CA INDEX NAME)



L4 ANSWER 168 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1971:537122 CAPLUS

DN 75:137122

TI Irreversible enzyme inhibitors. 188. Inhibition of mammalian thymidine phosphorylase

AU Baker, B. R.; Kelley, James L.

CS Dep. Chem., Univ. California, Santa Barbara, CA, USA

SO Journal of Medicinal Chemistry (1971), 14(9), 812-16

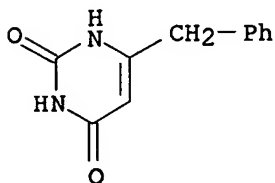
CODEN: JMCMAR; ISSN: 0022-2623

DT Journal

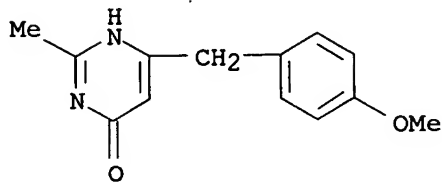
LA English

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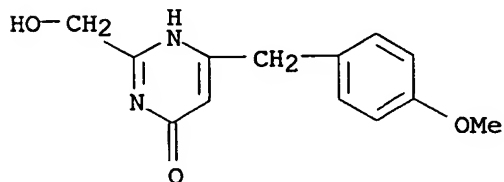
IT 13345-11-4  
RL: BIOL (Biological study)  
(thymidine phosphorylase inhibition by)  
RN 13345-11-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 169 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1971:449022 CAPLUS  
DN 75:49022  
TI Pyrimidine derivatives.. Substituted 6-(4'-alkoxybenzyl)pyrimidines  
AU Aroyan, A. A.; Kramer, M. S.  
CS Inst. Tonkoi Org. Khim., Erevan, USSR  
SO Armyanskii Khimicheskii Zhurnal (1971), 24(2), 161-6  
CODEN: AYKZAN; ISSN: 0515-9628  
DT Journal  
LA Russian  
IT 32711-93-6P 32711-94-7P 32711-95-8P  
32711-96-9P 32711-97-0P 32712-00-8P  
32712-02-0P 32712-03-1P 32822-72-3P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 32711-93-6 CAPLUS  
CN 4-Pyrimidinol, 6-(p-methoxybenzyl)-2-methyl- (8CI) (CA INDEX NAME)

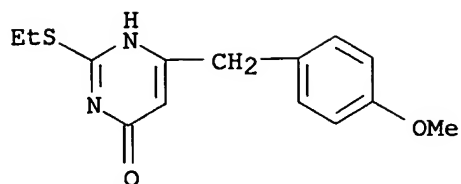


RN 32711-94-7 CAPLUS  
CN 2-Pyrimidinemethanol, 4-hydroxy-6-(p-methoxybenzyl)- (8CI) (CA INDEX NAME)

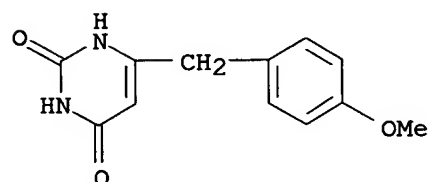


RN 32711-95-8 CAPLUS  
CN 4-Pyrimidinol, 2-(ethylthio)-6-(p-methoxybenzyl)- (8CI) (CA INDEX NAME)

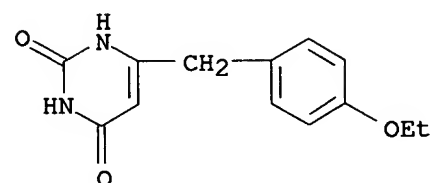
10/689,982



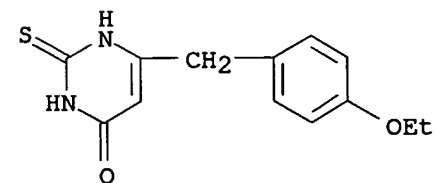
RN 32711-96-9 CAPLUS  
CN 2,4(3H,5H)-Pyrimidinedione, 6-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 32711-97-0 CAPLUS  
CN Uracil, 6-(p-ethoxybenzyl)- (8CI) (CA INDEX NAME)

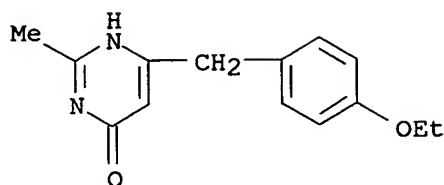


RN 32712-00-8 CAPLUS  
CN Uracil, 6-(p-ethoxybenzyl)-2-thio- (8CI) (CA INDEX NAME)



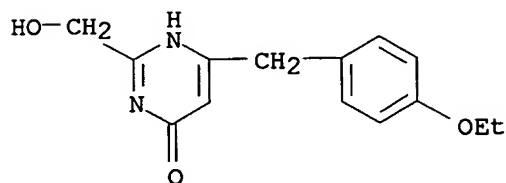
RN 32712-02-0 CAPLUS  
CN 4-Pyrimidinol, 6-(p-ethoxybenzyl)-2-methyl- (8CI) (CA INDEX NAME)

10/689,982



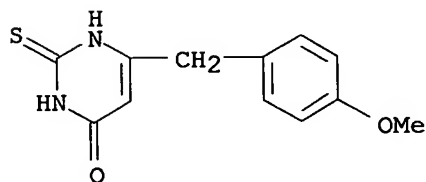
RN 32712-03-1 CAPLUS

CN 2-Pyrimidinemethanol, 6-(p-ethoxybenzyl)-4-hydroxy- (8CI) (CA INDEX NAME)



RN 32822-72-3 CAPLUS

CN Uracil, 6-(p-methoxybenzyl)-2-thio- (8CI) (CA INDEX NAME)



L4 ANSWER 170 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1970:505756 CAPLUS

DN 73:105756

TI Structure-activity relations in thymidine phosphorylase inhibitors. A correlation using substituent constants and regression analysis

AU Coats, Eugene; Glave, W. R.; Hansch, Corwin

CS Dep. of Chem., Pomona Coll., Claremont, CA, USA

SO Journal of Medicinal Chemistry (1970), 13(5), 913-19

CODEN: JMCMAR; ISSN: 0022-2623

DT Journal

LA English

IT 13318-62-2 13345-11-4 13345-15-8

18364-60-8 18364-63-1 18364-64-2

19188-51-3

RL: PRP (Properties)

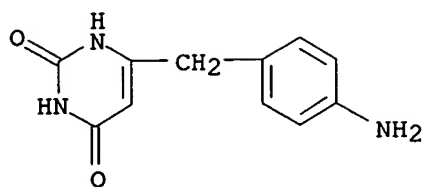
(substituent consts. of, thymidine phosphorylase inhibition in relation to)

RN 13318-62-2 CAPLUS

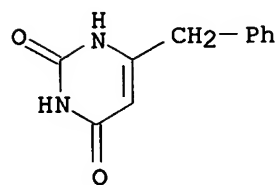
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-aminophenyl)methyl]- (9CI) (CA INDEX NAME)



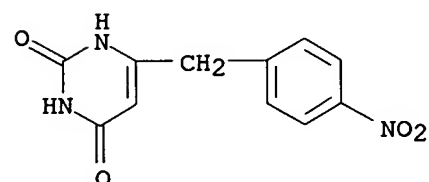
10/689,982



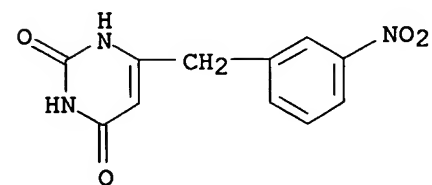
RN 13345-11-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 13345-15-8 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

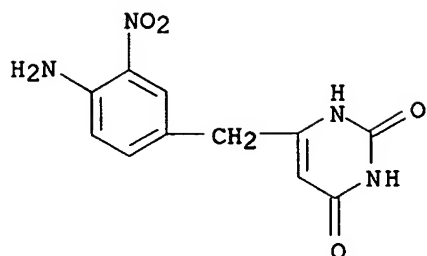


RN 18364-60-8 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



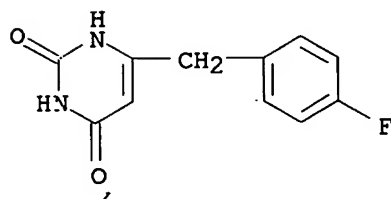
RN 18364-63-1 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-amino-3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

10/689,982



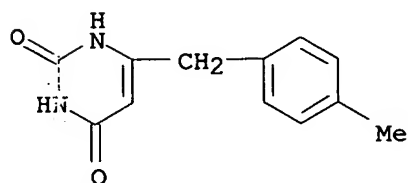
RN 18364-64-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 19188-51-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 171 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1970:410882 CAPLUS

DN 73:10882

TI Irreversible enzyme inhibitors. CLXIX. Inhibition of FUDR [5-fluoro-2'-deoxyuridine] phosphorylase from Walker 256 rat tumor by 6-substituted uracils

AU Baker, Bernard Randall; Kelley, James L.

CS Dep. of Chem., Univ. of California, Santa Barbara, CA, USA

SO Journal of Medicinal Chemistry (1970), 13(3), 456-8

CODEN: JMCMAR; ISSN: 0022-2623

DT Journal

LA English

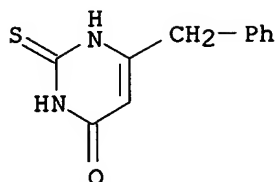
IT 6336-50-1 13345-11-4 18364-60-8

RL: BIOL (Biological study)  
(uridine phosphorylase inhibition by)

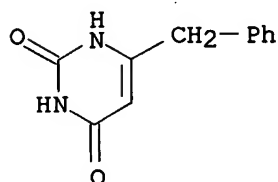
RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

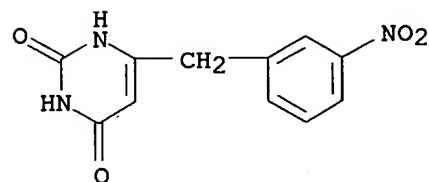
10/689,982



RN 13345-11-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)

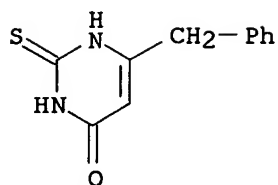


RN 18364-60-8 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 172 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1970:130827 CAPLUS  
DN 72:130827  
TI Hypothalamic monoamines in the male mouse treated with basdene injections  
with or without metatyrosine administration  
AU Barry, Julien  
CS Chaire Histol., Fac. Med., Lille, Fr.  
SO Comptes Rendus des Seances de la Societe de Biologie et de Ses Filiales  
(1970), Volume Date 1969, 163(7), 1558-9  
CODEN: CRSBAW; ISSN: 0037-9026  
DT Journal  
LA French  
IT 6336-50-1  
RL: BIOL (Biological study)  
(biogenic amines in brain after treatment with)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)

10/689,982



L4 ANSWER 173 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1970:99507 CAPLUS

DN 72:99507

TI Fungicidal pyrimidine derivatives

IN Shephard, Margaret C.

PA Imperial Chemical Industries Ltd.

SO Ger. Offen., 24 pp.

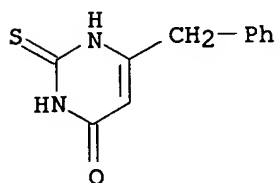
CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DT	DE 1800709		19691211	DE 1968-1800709	19681002
	FR 1583150			FR	
	ZA 6806218		19680000	ZA	
PRAI	GB		19671002		
IT	6336-50-1				
	RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)				
	(fungicides)				
RN	6336-50-1	CAPLUS			
CN	4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)				



L4 ANSWER 174 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1969:57764 CAPLUS

DN 70:57764

TI Synthesis of 2-amino-4-aryl-5, 6-dihydrofuro-[2,3-d]pyrimidines and 2-mercapto-4-hydroxy-5-( $\beta$ -hydroxyethyl)-6-arylpyrimidines as possible antitumor agents

AU Wagle, M. V.; Kulkarni, K. D.

CS Haffkine Inst., Bombay, India

SO Indian Journal of Pharmacy (1968), 30(11), 254-7

CODEN: IJPAAO; ISSN: 0019-5472

DT Journal

LA English

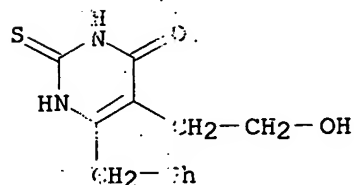
IT 21585-18-2P

10/689,982

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)

RN 21585-18-2 CAPLUS

CN 5-Pyrimidineethanol, 4-benzyl-6-hydroxy-2-mercapto- (8CI) (CA INDEX NAME)



L4 ANSWER 175 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1968:433172 CAPLUS

DN 69:33172

TI Irreversible enzyme inhibitors. CXXXI. Cytosine nucleoside deaminase.

Hydrophobic bonding with disubstituted uracils and cytosines

AU Baker, B. R.; Kelley, James L.

CS Univ. of California, Santa Barbara, CA, USA

SO Journal of Medicinal Chemistry (1968), 11(4), 686-90

CODEN: JMCMAR; ISSN: 0022-2623

DT Journal

LA English

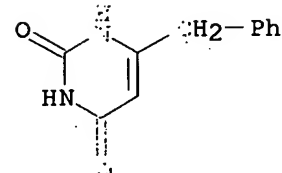
IT 13345-11-4

RL: BIOL (Biological study)

(cytosine nucleoside deaminase inhibition by)

RN 13345-11-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 176 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1968:433171 CAPLUS

DN 69:33171

TI Irreversible enzyme inhibitors. CXXX. Cytosine nucleoside deaminase. 1.

Hydrophobic bonding with monosubstituted uracils

AU Baker, Bernard R.; Kelley, James L.

CS Univ. of California, Santa Barbara, CA, USA

SO Journal of Medicinal Chemistry (1968), 11(4), 682-6

CODEN: JMCMAR; ISSN: 0022-2623

DT Journal

LA English

IT 13345-11-4

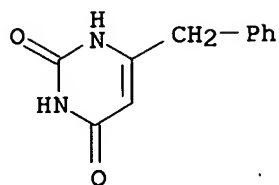
RL: BIOL (Biological study)

(cytosine nucleoside deaminase inhibition by)

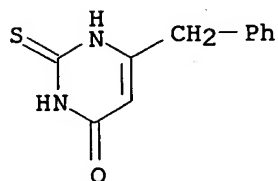
RN 13345-11-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982

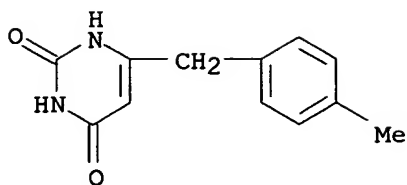


L4 ANSWER 177 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1968:412895 CAPLUS  
DN 69:12895  
TI Behavior of some pyrimidine derivatives in microsublimation  
AU Kassau, Erich  
CS Univ.-Klin. Bonn, Bonn, Fed. Rep. Ger.  
SO Deutsche Apotheker Zeitung (1968), 108(13), 424-7  
CODEN: DAZE2; ISSN: 0011-9857  
DT Journal  
LA German  
IT 6336-50-1  
RL: BIOL (Biological study)  
(crystallography of)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



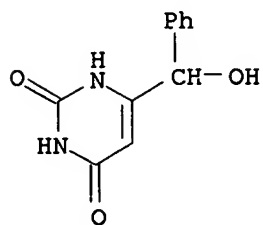
L4 ANSWER 178 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1968:27153 CAPLUS  
DN 68:27153  
TI Irreversible enzyme inhibitors. CIV. Inhibitors of thymidine phosphorylase. 8. Hydrophobic bonding with 6-substituted uracils  
AU Baker, Bernard Randall; Rzeszutarski, Wacław  
CS Univ. of California, Santa Barbara, CA, USA  
SO Journal of Medicinal Chemistry (1967), 10(6), 1109-13  
CODEN: JMCMAR; ISSN: 0022-2623  
DT Journal  
LA English  
IT 19188-51-3P 19188-53-5P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of and thymidine phosphorylase inhibition by)  
RN 19188-51-3 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-methylphenyl)methyl]- (9CI) (CA INDEX  
NAME)

10/689,982



RN 19188-53-5 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(hydroxyphenylmethyl)- (9CI) (CA INDEX NAME)

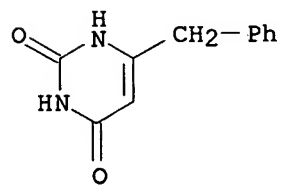


IT 13345-11-4 15020-69-6

RL: BIOL (Biological study)  
(thymidine phosphorylase inhibition by)

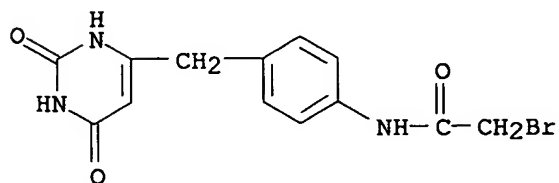
RN 13345-11-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 15020-69-6 CAPLUS

CN Acetamide, 2-bromo-N-[4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 179 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1968:21897 CAPLUS

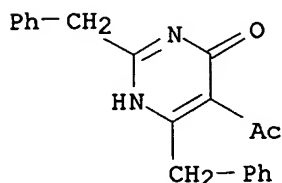
DN 68:21897

TI Ketene and its derivatives. XVII. Reaction of diketene with imidates

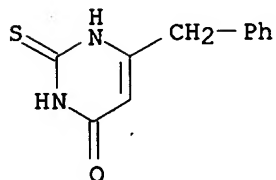
AU Kato, Tetsuzo; Yamamoto, Yutaka

10/689,982

CS Tohoku Univ. Sch. Med., Sendai, Japan  
SO Chemical & Pharmaceutical Bulletin (1967), 15(9), 1334-8  
CODEN: CPBTAL; ISSN: 0009-2363  
DT Journal  
LA English  
OS CASREACT 68:21897  
IT 16673-83-9P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 16673-83-9 CAPLUS  
CN 4(1H)-Pyrimidinone, 5-acetyl-2,6-bis(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 180 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1967:515677 CAPLUS  
DN 67:115677  
TI Effect of thyroid state on the cardiac positive inotropic activity of  
g-strophanthin  
AU Bouyard, Pierre; Klein, Marc; Fruteau de Lacroix, Chr.; Caussidier, L.  
CS Lab. Pharmacol. Pharmacodyn., Fac. Med., Montpellier, Fr.  
SO Travaux de la Societe de Pharmacie de Montpellier (1967), 27(1), 39-46  
CODEN: TSPMA6; ISSN: 0037-9115  
DT Journal  
LA French  
IT 6336-50-1  
RL: BIOL (Biological study)  
(heart response to ouabain after administration of)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



L4 ANSWER 181 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1967:513972 CAPLUS  
DN 67:113972  
TI Irreversible enzyme inhibitors. C. Inhibitors of thymidine  
phosphorylase. 8. 6-(p-Bromoacetamidobenzyl)-uracil, and  
active-site-directed irreversible inhibitor  
AU Baker, Bernard Randall; Kawazu, Mitsutaka  
CS Univ. of California, Santa Barbara, CA, USA  
SO Journal of Pharmaceutical Sciences (1967), 56(9), 1086-92



10/689,982

CODEN: JPMSAE; ISSN: 0022-3549

DT Journal

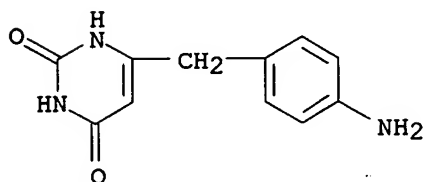
LA English

IT 13318-62-2P 15020-71-0P 15020-72-1P,  
m-Acetotoluidide, 2-bromo- $\alpha$ -(1,2,3,6-tetrahydro-2,6-dioxo-4-  
pyrimidinyl)- 18364-60-8P 18364-61-9P  
18364-62-0P 18364-63-1P 18364-64-2P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of and thymidine phosphorylase inhibition by)

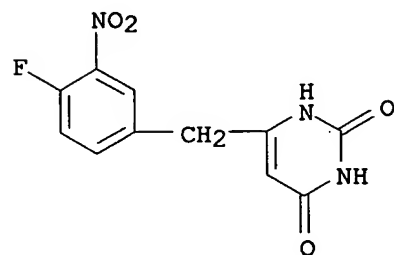
RN 13318-62-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-aminophenyl)methyl]- (9CI) (CA INDEX  
NAME)



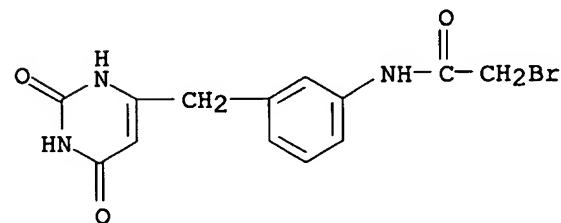
RN 15020-71-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-fluoro-3-nitrophenyl)methyl]- (9CI) (CA  
INDEX NAME)



RN 15020-72-1 CAPLUS

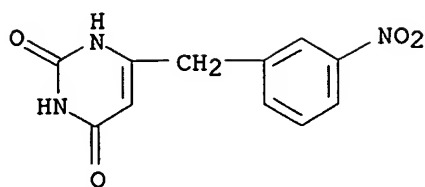
CN Acetamide, 2-bromo-N-[3-[(1,2,3,6-tetrahydro-2,6-dioxo-4-  
pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 18364-60-8 CAPLUS

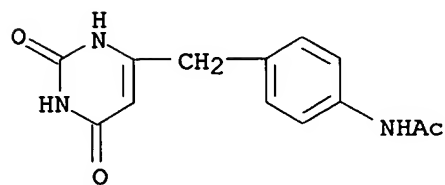
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3-nitrophenyl)methyl]- (9CI) (CA INDEX  
NAME)

10/689,982



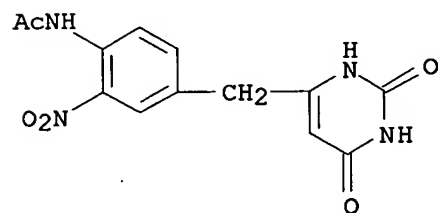
RN 18364-61-9 CAPLUS

CN Acetamide, N-[4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



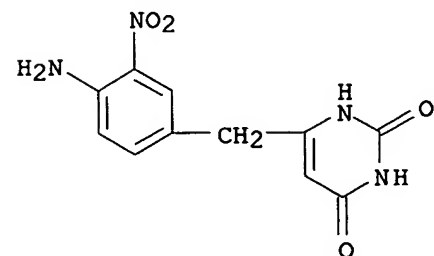
RN 18364-62-0 CAPLUS

CN Acetamide, N-[2-nitro-4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 18364-63-1 CAPLUS

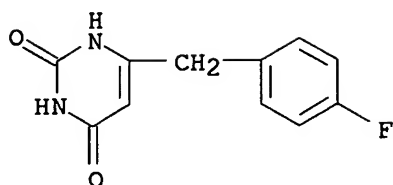
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-amino-3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



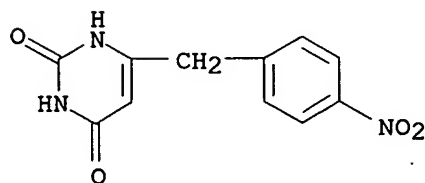
RN 18364-64-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

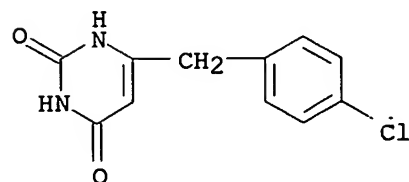
10/689,982



IT 13345-15-8 18364-70-0  
RL: BIOL (Biological study)  
(thymidine phosphorylase inhibition by)  
RN 13345-15-8 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

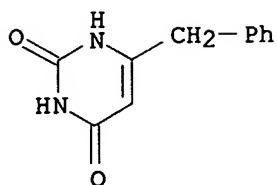


RN 18364-70-0 CAPLUS  
CN Uracil, 6-(p-chlorobenzyl)- (8CI) (CA INDEX NAME)

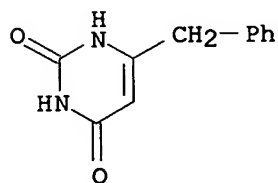


L4 ANSWER 182 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1967:513971 CAPLUS  
DN 67:113971  
TI Irreversible enzyme inhibitors. XCIX. Inhibitors of thymidine phosphorylase. 7. Hydrophobic bonding with hydrocarbon substituents on acidic uracils  
AU Baker, Bernard Randall; Kawazu, Mitsutaka; McClure, J. D.  
CS Univ. of California, Santa Barbara, CA, USA  
SO Journal of Pharmaceutical Sciences (1967), 56(9), 1081-6  
CODEN: JPMSAE; ISSN: 0022-3549  
DT Journal  
LA English  
IT 13345-11-4  
RL: BIOL (Biological study)  
(thymidine phosphorylase inhibition by)  
RN 13345-11-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982

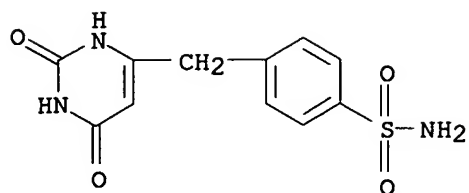


L4 ANSWER 183 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1967:473589 CAPLUS  
DN 67:73589  
TI Irreversible enzyme inhibitors. XCIII. Hydrophobic bonding to xanthine  
oxidase by some phenylpurines  
AU Baker, Bernard Randall  
CS Univ. of California, Santa Barbara, CA, USA  
SO Journal of Pharmaceutical Sciences (1967), 56(8), 959-62  
CODEN: JPMSAE; ISSN: 0022-3549  
DT Journal  
LA English  
IT 13345-11-4  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(xanthine oxidase inhibition by)  
RN 13345-11-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)

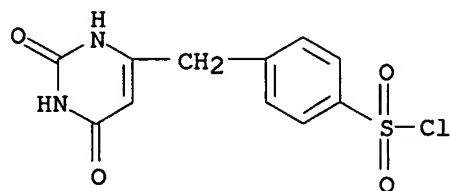


L4 ANSWER 184 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1967:432667 CAPLUS  
DN 67:32667  
TI Irreversible enzyme inhibitors. LXXX. Inhibitors of thymidine  
phosphorylase. 6. Hydrophobic bonding with 6 substituents on the acidic  
5-nitro- and 5-bromouracils  
AU Baker, Bernard Randall; Kawazu, Mitsutaka  
CS Univ. of California, Santa Barbara, CA, USA  
SO Journal of Medicinal Chemistry (1967), 10(3), 316-20  
CODEN: JMCMAR; ISSN: 0022-2623  
DT Journal  
LA English  
IT 16290-70-3P 16290-71-4P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation and thymidine phosphorylase inhibition by)  
RN 16290-70-3 CAPLUS  
CN Benzenesulfonamide, 4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]-  
(9CI) (CA INDEX NAME)

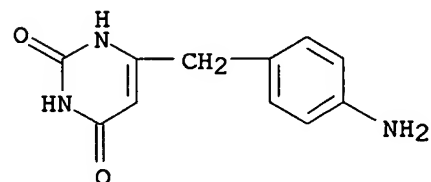
10/689,982



RN 16290-71-4 CAPLUS  
CN p-Toluenesulfonyl chloride,  $\alpha$ -(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)- (8CI) (CA INDEX NAME)

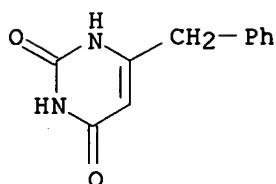


L4 ANSWER 185 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1967:112446 CAPLUS  
DN 66:112446  
TI Irreversible enzyme inhibitors. LXXVIII. Inhibitors of thymidine phosphorylase. 4. Hydrophobic bonding by uracils substituted at the 5 and 6 position  
AU Baker, Bernard Randall; Kawazu, Mitsutaka  
CS Univ. of California, Santa Barbara, CA, USA  
SO Journal of Medicinal Chemistry (1967), 10(3), 311-13  
CODEN: JMCMAR; ISSN: 0022-2623  
DT Journal  
LA English  
IT 13318-62-2 13345-11-4 13345-15-8  
RL: BIOL (Biological study)  
(thymidine phosphorylase inhibition by, hydrophobic bonding in)  
RN 13318-62-2 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-aminophenyl)methyl]- (9CI) (CA INDEX NAME)



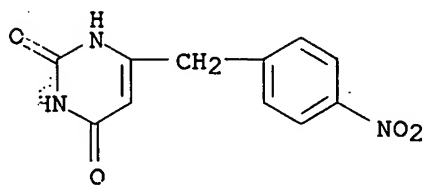
RN 13345-11-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



RN 13345-15-8 CAPLUS

CA 2,4(1H,3H)-Pyrimidinedione, 6-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



L ANSWER 186 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

A 1967:94986 CAPLUS

E 66:94986

T Pyrimidine bases and their derivatives. I. Dyes and leucobase-derivatives of orotic and thioorotic aldehydes

F Kirkor, Wacław; Baranowicz, J.

C Univ. Łódź, Łódź, Pol.

S Łódzkie Towarzystwo Naukowe, Wydział III, Acta Chimica (1966), 11, 99-104  
CODEN: LTNCAL

D Journal

L English

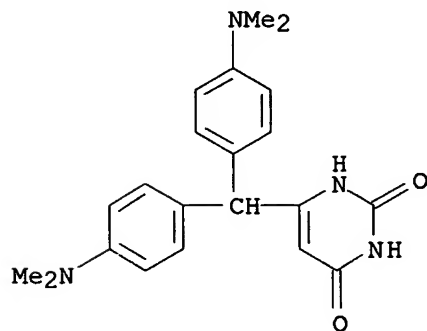
I 13922-61-7P 13922-62-8P 13922-63-9P

13978-02-4P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)

R 13922-61-7 CAPLUS

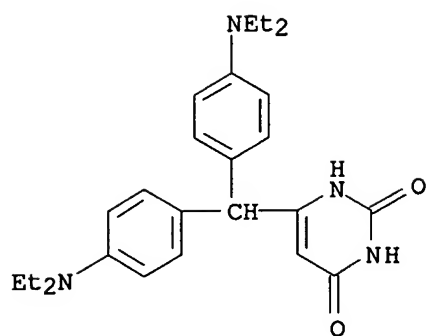
C Uracil, 6-[bis[p-(dimethylamino)phenyl]methyl]- (8CI) (CA INDEX NAME)



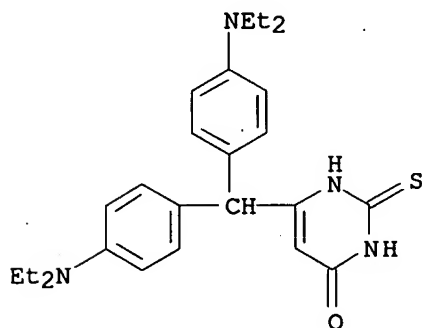
RN 13922-62-8 CAPLUS

CN Uracil, 6-[bis[p-(diethylamino)phenyl]methyl]- (8CI) (CA INDEX NAME)

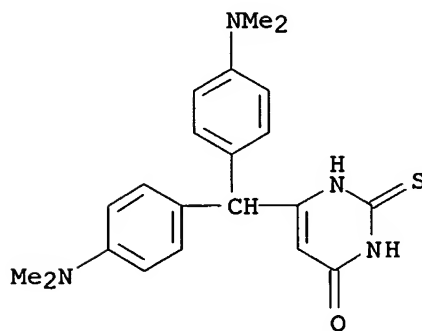
10/689,982



RN 13922-63-9 CAPLUS  
CN Uracil, 6-[bis[p-(diethylamino)phenyl)methyl]-2-thio- (8CI) (CA INDEX NAME)



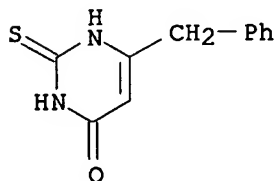
RN 13978-02-4 CAPLUS  
CN Uracil, 6-[bis[p-(dimethylamino)phenyl)methyl]-2-thio- (8CI) (CA INDEX NAME)



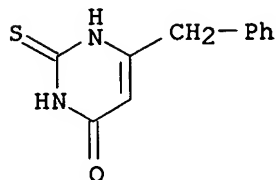
L4 ANSWER 187 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1965:502318 CAPLUS  
DN 63:102318  
OREF 63:18879g-h,18880a  
TI Adrenal cortex changes in mice under the effect of thyroxine, benzylthiouracil, and metopirone. Comparison with effects in rats  
AU Bugnon, C.; Lenys, D.

10/689,982

SO Annales Scientifiques de l'Universite de Besancon, Medecine (1964), 2(9),  
117-28  
CODEN: ASBEA9; ISSN: 0365-6497  
DT Journal  
LA French  
IT 6336-50-1, Uracil, 6-benzyl-2-thio-  
(adrenal cortex response to, metopirone and thyroxine in relation to)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



L4 ANSWER 188 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1965:502317 CAPLUS  
DN 63:102317  
OREF 63:18879f-g  
TI Morphologic variations of the hypophysis-adrenal axis of rats treated with  
reserpine, alone or combined with benzylthiouracil or thyroxine  
AU Bugnon, C.; Lenys, D.; Moreau, N.  
SO Annales Scientifiques de l'Universite de Besancon, Medecine (1964), 2(9),  
129-40  
CODEN: ASBEA9; ISSN: 0365-6497  
DT Journal  
LA French  
IT 6336-50-1, Uracil, 6-benzyl-2-thio-  
(adrenal-pituitary system response to reserpine after administration  
of)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



L4 ANSWER 189 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1965:416901 CAPLUS  
DN 63:16901  
OREF 63:2985b-e  
TI 2,6-Dialkyl-3-(o-tolyl)-3,4-dihydro-4-pyrimidones  
IN Ruschig, Heinrich; Schmitt, Karl; Ther, Leopold; Meixner, Wilhelm  
PA Farbwerke Hoechst A.-G.  
SO 4 pp.  
DT Patent

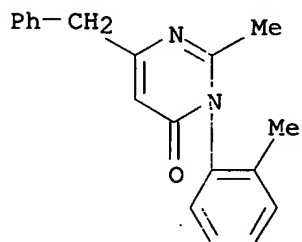


10/689,982

LA Unavailable

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3185689 GB 1014345		19650525	US GB	
PRAI	DE		19610816		
IT	2722-57-8, 4(3H)-Pyrimidinone, 6-benzyl-2-methyl-3-o-tolyl-, hydrochloride (preparation of)				
RN	2722-57-8 CAPLUS				
CN	4(3H)-Pyrimidinone, 6-benzyl-2-methyl-3-o-tolyl-, monohydrochloride (8CI) (CA INDEX NAME)				



● HCl

L4 ANSWER 90 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1964:437709 CAPLUS

DN 61:37709

OREF 61:65677-h, 6568a

TI Fixing of photographic silver halide emulsion layers

PA Agfa A.-G.

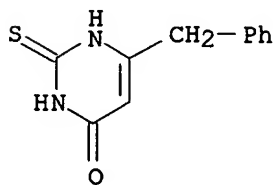
SO 7 pp.

DT Patent

LA Unavailable

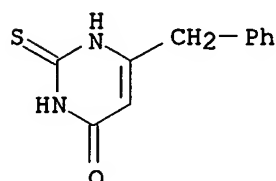
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 959807		19640603	GB 1961-27129	19610726
PRAI	DE		19600726		
IT	6336-50-1, Uracil, 6-benzyl-2-thio- (as photographic fixing agent)				
RN	6336-50-1 CAPLUS				
CN	4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)				

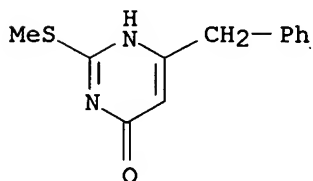


10/689,982

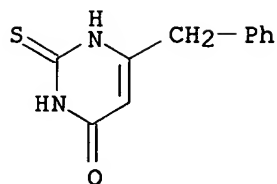
L4 ANSWER 191 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1960:129043 CAPLUS  
DN 54:129043  
OREF 54:24760e-g  
TI Synthesis of thiol compounds with bacteriostatic activity  
AU Simon, I. B.; Kovtunovskaya-Levshina, I. I.  
SO Tiolovye Soedinen. v Med., Ukrain. Nauch.-Issledovatel. Sanit.-Khim.  
Inst., Trudy Nauch. Konf., Kiev (1959), Volume Date 1957 40-6  
DT Journal  
LA Unavailable  
IT 6336-50-1, Uracil, 6-benzyl-2-thio- 100142-46-9;  
4(3H)-Pyrimidinone, 6-benzyl-2-(methylthio)-  
(bactericidal activity of)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



RN 100142-46-9 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(methylthio)-6-(phenylmethyl)- (9CI) (CA INDEX  
NAME)

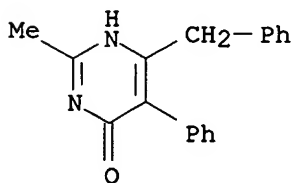


L4 ANSWER 192 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1959:8225 CAPLUS  
DN 53:8225  
OREF 53:1554h  
TI Experimental fibromatosis and synthetic antithyroid substances  
AU Lavedan, J. P.  
SO Presse Medicale (1893-1971) (1957), 65, 1199-1200  
CODEN: PRMEAI; ISSN: 0032-7867  
DT Journal  
LA Unavailable  
IT 6336-50-1, Uracil, 6-benzyl-2-thio-  
(protection against neoplasm from estradiol benzoate)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)

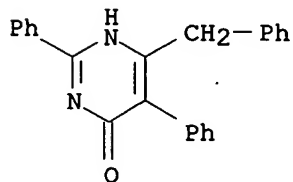


(protection against neoplasm from estradiol benzoate by

L4 ANSWER 193 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1958:50602 CAPLUS  
 DN 52:50602  
 OREF 52:9109h-i,9110a-i  
 TI Formation of pyrimidols from  $\alpha$ -acylbenzyl cyanides and  
 $\alpha$ -acylphenylacetamides  
 AU Wajon, J. F. M.; Arens, J. F.  
 CS Univ. Groningen, Neth.  
 SO Recueil des Travaux Chimiques des Pays-Bas et de la Belgique (1957), 76,  
 79-91  
 CODEN: RTCPB4; ISSN: 0370-7539  
 DT Journal  
 LA English  
 IT 34127-14-5, 4-Pyrimidinol, 6-benzyl-2-methyl-5-phenyl-  
 34127-18-9, 4-Pyrimidinol, 6-benzyl-2,5-diphenyl-  
 101444-65-9, Uracil, 6-benzyl-5-phenyl- 102754-23-4,  
 4-Pyrimidinol, 2,6-dibenzyl-5-phenyl-  
 (preparation of)  
 RN 34127-14-5 CAPLUS  
 CN 4(1H)-Pyrimidinone, 2-methyl-5-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX  
 NAME)

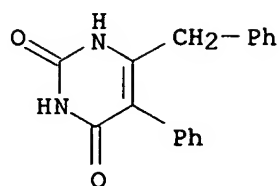


RN 34127-18-9 CAPLUS  
 CN 4(3H)-Pyrimidinone, 6-benzyl-2,5-diphenyl- (8CI) (CA INDEX NAME)



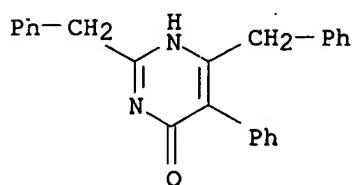
RN 101444-65-9 CAPLUS  
 CN 2,4(1H,3H)-Pyrimidinedione, 5-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX  
 NAME)

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RN 102754-23-4 CAPLUS

CN 4-Pyrimidinol, 2,6-dibenzyl-5-phenyl- (6CI) (CA INDEX NAME)



L4 ANSWER 194 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1956:74077 CAPLUS

DN 50:74077

OREF 50:13948g-i,13949a-i,13950a-c

TI Pyrimidine nuclear organometallic compounds. The synthesis of 6-acyluracils and orotic acid-C1402H

AU Langley, B. W.

CS Univ. Leeds, UK

SO Journal of the American Chemical Society (1956), 78, 2136-41

CODEN: JACSAT; ISSN: 0002-7863

DT Journal

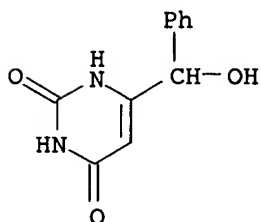
LA Unavailable

OS CASREACT 50:74077

IT 19188-53-5, Uracil, 6- $\alpha$ -hydroxybenzyl-  
(preparation of)

RN 19188-53-5 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(hydroxyphenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 195 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1955:8556 CAPLUS

DN 49:8556

OREF 49:1824h-i

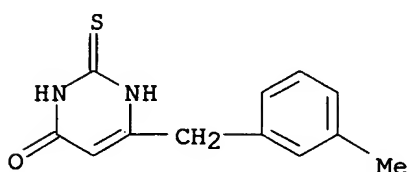
TI (Methylbenzyl)thiouracil

IN Morren, H. G.

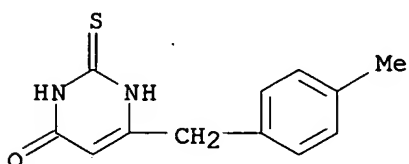
10/689,982

DT Patent  
LA Unavailable  
FAN.CNT 1

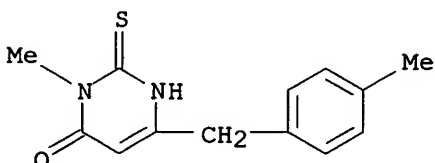
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	BE 497785		19501216	BE	
IT	169772-15-0, Uracil, 6-m-methylbenzyl-2-thio-		501678-62-2		
	, Uracil, 6-p-methylbenzyl-2-thio-		874516-89-9, Uracil,		
	3-methyl-6-p-methylbenzyl-2-thio-		874516-90-2, Uracil,		
	3-methyl-6-m-methylbenzyl-2-thio-		(preparation of)		
RN	169772-15-0	CAPLUS			
CN	4(1H)-Pyrimidinone, 2,3-dihydro-6-[(3-methylphenyl)methyl]-2-thioxo-	(9CI)			
	(CA INDEX NAME)				



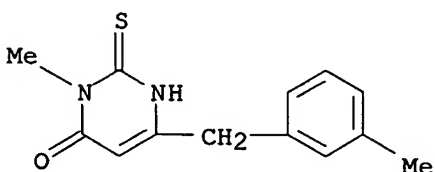
RN 501678-62-2 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-[(4-methylphenyl)methyl]-2-thioxo- (9CI)  
(CA INDEX NAME)



RN 874516-89-9 CAPLUS  
CN Uracil, 3-methyl-6-p-methylbenzyl-2-thio- (5CI) (CA INDEX NAME)

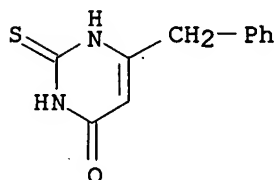


RN 874516-90-2 CAPLUS  
CN Uracil, 3-methyl-6-m-methylbenzyl-2-thio- (5CI) (CA INDEX NAME)

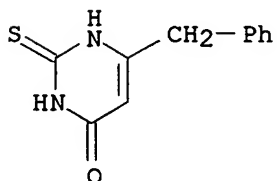


10/689,982

L4 ANSWER 196 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1954:50276 CAPLUS  
DN 48:50276  
OREF 48:8938f-h  
TI Antithyroid drugs and basal metabolism  
AU Bargeton, D.; Krumm-Heller, C.  
CS Soc. theraplix, 98, Rue de Sevres, Paris  
SO Archives Internationales de Pharmacodynamie et de Therapie (1954), 96,  
257-86  
CODEN: AIPTAK; ISSN: 0003-9780  
DT Journal  
LA Unavailable  
IT 6336-50-1, Uracil, 6-benzyl-2-thio-  
(effect on basal metabolism)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



L4 ANSWER 197 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1954:12383 CAPLUS  
DN 48:12383  
OREF 48:2264d-e  
TI The action of synthetic antithyroid compounds on the weight of the kidneys  
AU Cottet, Jean; Krumm-Heller, C.; de Fombelle, F.  
SO Journal d'Urologie Medicale et Chirurgicale (1951), 57, 276-80  
CODEN: JUMCAZ; ISSN: 0368-4679  
DT Journal  
LA Unavailable  
IT 6336-50-1, Uracil, 6-benzyl-2-thio-  
(effect on basal metabolism and kidney weight)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



L4 ANSWER 198 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1953:54775 CAPLUS  
DN 47:54775  
OREF 47:9275b-e

10/689,982

TI New derivatives on carbon atom 6 of 2-thiouracil with antithyroidal effects

AU Monostory, Juan

CS Lab. invest. quim. farm., Brussels, Belg.

SO Anales de la Asociacion Quimica Argentina (1921-2001) (1952), 40, 99-108

CODEN: AAQAAE; ISSN: 0365-0375

DT Journal

LA Unavailable

IT 169772-15-0, Uracil, 6-m-methylbenzyl-2-thio- 359828-79-8

, Uracil, 6- $\alpha$ -methylbenzyl-2-thio- 501678-62-2, Uracil,

6-p-methylbenzyl-2-thio- 857475-52-6, Uracil,

6-(2,4-dimethylbenzyl)-2-thio- 857475-55-9, Uracil,

6-benzyl-3-methyl-2-thio- 874516-89-9, Uracil,

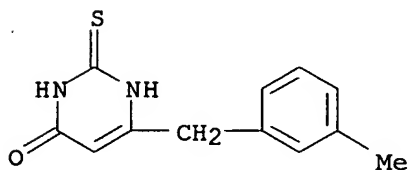
3-methyl-6-p-methylbenzyl-2-thio- 874516-90-2, Uracil,

3-methyl-6-m-methylbenzyl-2-thio-

(preparation of)

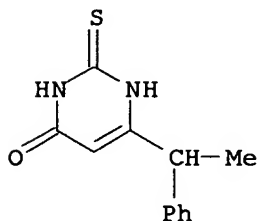
RN 169772-15-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-[(3-methylphenyl)methyl]-2-thioxo- (9CI)  
(CA INDEX NAME)



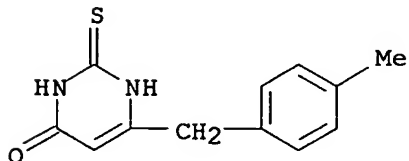
RN 359828-79-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(1-phenylethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RN 501678-62-2 CAPLUS

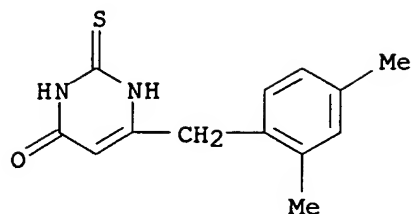
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-[(4-methylphenyl)methyl]-2-thioxo- (9CI)  
(CA INDEX NAME)



RN 857475-52-6 CAPLUS

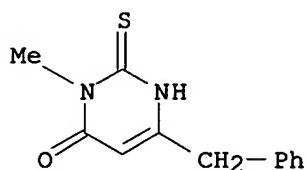
CN Uracil, 6-(2,4-dimethylbenzyl)-2-thio- (5CI) (CA INDEX NAME)

10/689,982



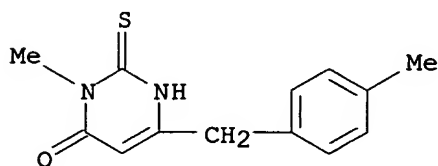
RN 857475-55-9 CAPLUS

CN Uracil, 6-benzyl-3-methyl-2-thio- (5CI) (CA INDEX NAME)



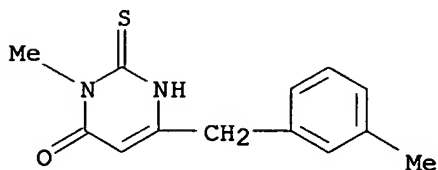
RN 874516-89-9 CAPLUS

CN Uracil, 3-methyl-6-p-methylbenzyl-2-thio- (5CI) (CA INDEX NAME)



RN 874516-90-2 CAPLUS

CN Uracil, 3-methyl-6-m-methylbenzyl-2-thio- (5CI) (CA INDEX NAME)



L4 ANSWER 199 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1953:7207 CAPLUS

DN 47:7207

OREF 47:1295d-e

TI Excretion studies on thiouracil and its 6-benzyl, 6-n-propyl, and 6-methyl derivatives in man

AU McGinty, D. A.; Sharp, E. A.; Dill, W. A.; Rawson, R. W.

SO Abstracts World Med. (1949), 6, 85

DT Journal

LA Unavailable

IT 6336-50-1, Uracil, 6-benzyl-2-thio-  
(excretion of)

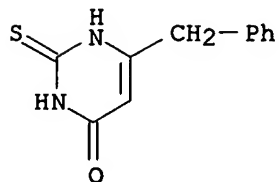
RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA

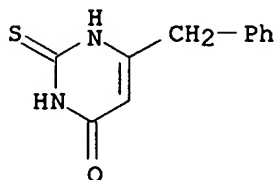


10/689,982

INDEX NAME)

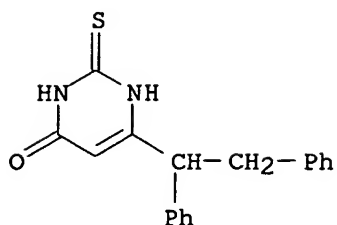


L4 ANSWER 200 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1953:7206 CAPLUS  
DN 47:7206  
OREF 47:1295d-e  
TI Excretion studies on thiouracil and its 6-benzyl, 6-n-propyl, and 6-methyl derivatives in man  
AU McGinty, D. A.; Sharp, E. A.; Dill, W. A.; Rawson, R. W.  
SO Journal of Clinical Endocrinology (1948), 8, 1043-50  
CODEN: JCENA4; ISSN: 0368-1610  
DT Journal  
LA Unavailable  
IT 6336-50-1, Uracil, 6-benzyl-2-thio-  
(excretion of)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo-. (9CI) (CA INDEX NAME)



L4 ANSWER 201 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1952:51965 CAPLUS  
DN 46:51965  
OREF 46:8659h-i,8660a-d  
TI Reaction of paludrine (proguanil) with ethyl acetoacetate  
AU Fraser, George P.; Kermack, Wm. O.  
CS Univ. Aberdeen, UK  
SO Journal of the Chemical Society (1951) 2682-6  
CODEN: JCSOA9; ISSN: 0368-1769  
DT Journal  
LA Unavailable  
IT 857475-44-6, Uracil, 6-(1,2-diphenylethyl)-2-thio-  
857475-45-7, Uracil, 6-(1,2-diphenylethyl)-2-thio-, compound with EtOH  
(preparation of)  
RN 857475-44-6 CAPLUS  
CN Uracil, 6-(1,2-diphenylethyl)-2-thio- (5CI) (CA INDEX NAME)

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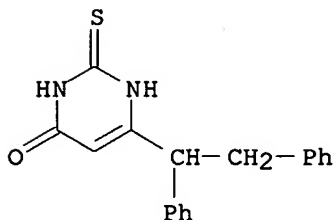
RN 857475-45-7 CAPLUS

CN Uracil, 6-(1,2-diphenylethyl)-2-thio-, compd. with EtOH (5CI) (CA INDEX NAME)

CM 1

CRN 857475-44-6

CMF C18 H16 N2 O S



CM 2

CRN 64-17-5

CMF C2 H6 O

H<sub>3</sub>C-CH<sub>2</sub>-OH

L4 ANSWER 202 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1952:51964 CAPLUS

DN 46:51964

OREF 46:8659c-h

TI Antithyroid substances. III. Ethyl  $\gamma,\gamma$ -diphenyl,  $\gamma,\gamma$ -dibenzyl-, and  $\gamma$ -phenyl- $\gamma$ -benzylacetoacetates and the corresponding thiouracils

AU Libermann, D.; Hengl, L.

SO Bulletin de la Societe Chimique de France (1951) 974-6  
CODEN: BSCFAS; ISSN: 0037-8968

DT Journal

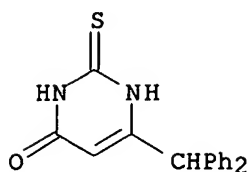
LA Unavailable

IT 726126-80-3, Uracil, 6-diphenylmethyl-2-thio- 857475-45-7  
, Ethyl alcohol, compound with 6-(1,2-diphenylethyl)-2-thiouracil  
(preparation of)

RN 726126-80-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)

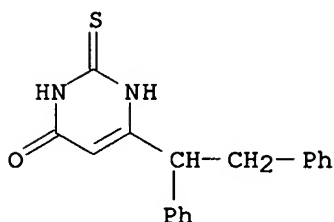
10/689,982



RN 857475-45-7 CAPLUS  
CN Uracil, 6-(1,2-diphenylethyl)-2-thio-, compd. with EtOH (5CI) (CA INDEX NAME)

CM 1

CRN 857475-44-6  
CMF C18 H16 N2 O S



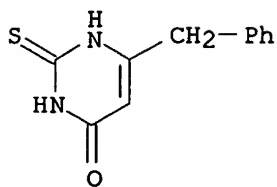
CM 2

CRN 64-17-5  
CMF C2 H6 O

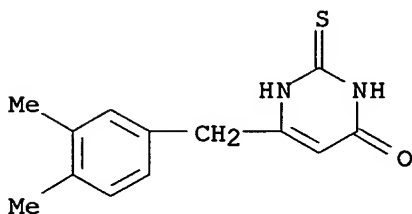
H<sub>3</sub>C-CH<sub>2</sub>-OH

L4 ANSWER 203 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1951:56014 CAPLUS  
DN 45:56014  
OREF 45:9600d-e  
TI Inhibition of bacterial growth by thiouracil derivatives, and the antagonistic effect of thiouracil  
AU Wolff, R.; Karlin, R.  
CS Univ. Nancy, Fr.  
SO Comptes Rendus des Seances de la Societe de Biologie et de Ses Filiales (1951), 145, 318-20  
CODEN: CRSBAW; ISSN: 0037-9026  
DT Journal  
LA Unavailable  
IT 6336-50-1, Uracil, 6-benzyl-2-thio- 857475-50-4, Uracil, 6-(3,4-dimethylbenzyl)-2-thio- (effect on bacterial growth)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

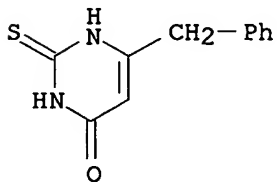
10/689,982



RN 857475-50-4 CAPLUS  
CN Uracil, 6-(3,4-dimethylbenzyl)-2-thio- (5CI) (CA INDEX NAME)

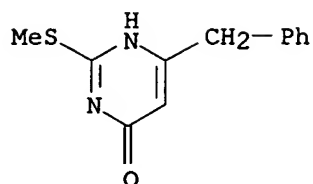


L4 ANSWER 204 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1951:55540 CAPLUS  
DN 45:55540  
OREF 45:9484i,9485a-d  
TI Synthesis of substances with antithyroid activity. III. 6-Derivatives of S-methyl thiouracil  
AU Simon, I. B.; Kovtunovskaya, I. I.  
SO Zhurnal Obshchei Khimii (1951), 21, 760-4  
CODEN: ZOKHA4; ISSN: 0044-460X  
DT Journal  
LA Unavailable  
IT 6336-50-1, Uracil, 6-benzyl-2-thio- 100142-46-9, 4(3H)-Pyrimidinone, 6-benzyl-2-(methylthio)- (preparation of)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

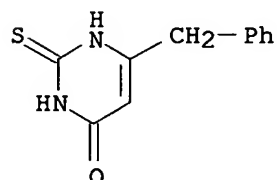


RN 100142-46-9 CAPLUS  
CN 4(1H)-Pyrimidinone, 2-(methylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

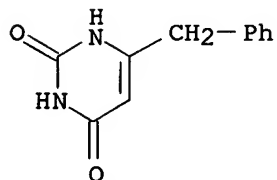
10/689,982



L4 ANSWER 205 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1951:46888 CAPLUS  
DN 45:46888  
OREF 45:7963i,7964a-f  
TI Antithyroid substances. II. Ethyl  $\gamma$ -phenylacetoacetate and  
6-benzyl-2-thiouracil  
AU Libermann, D.  
SO Bull. Soc. chim. France (1950) 1217-22  
DT Journal  
LA Unavailable  
IT 6336-50-1, Uracil, 6-benzyl-2-thio- 13345-11-4, Uracil,  
6-benzyl- 857413-93-5, 4-Pyrimidinol, 6-benzyl-2-(ethylthio)-  
(preparation of)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)

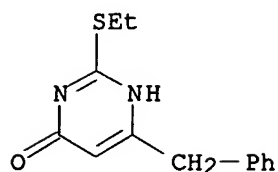


RN 13345-11-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)

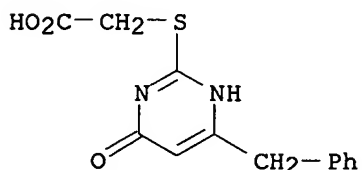


RN 857413-93-5 CAPLUS  
CN 4-Pyrimidinol, 6-benzyl-2-(ethylthio)- (5CI) (CA INDEX NAME)

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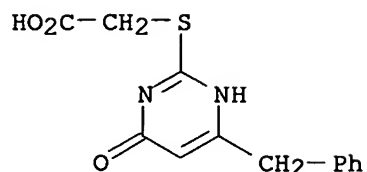
L4 ANSWER 206 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1951:44180 CAPLUS  
DN 45:44180  
OREF 45:7516b-g  
TI Preparation and polymerization of unsaturated quaternary ammonium compounds. II. Halogenated allyl derivatives  
AU Butler, George B.; Ingley, Francis L.  
CS Univ. of Florida, Gainesville  
SO Journal of the American Chemical Society (1951), 73, 895-6  
CODEN: JACSAT; ISSN: 0002-7863  
DT Journal  
LA Unavailable  
IT 332172-91-5, Acetic acid, (4-benzyl-6-hydroxy-2-pyrimidinylthio)-(preparation of)  
RN 332172-91-5 CAPLUS  
CN Acetic acid, [[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]-(9CI) (CA INDEX NAME)



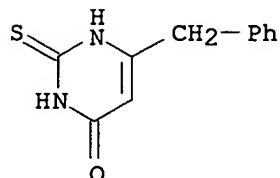
L4 ANSWER 207 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1951:19265 CAPLUS  
DN 45:19265  
OREF 45:3428g-i  
TI (Pyrimidylmercapto)carboxylic acids and derivatives  
IN Druey, Jean  
PA Ciba Pharmaceutical Products, Inc.  
DT Patent  
LA Unavailable  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 2530570		19501121	US	
IT	332172-91-5, Acetic acid, (4-benzyl-6-hydroxy-2-pyrimidinylthio)-(preparation of)				
RN	332172-91-5 CAPLUS				
CN	Acetic acid, [[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]-(9CI) (CA INDEX NAME)				

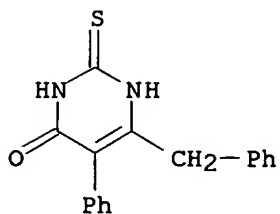
10/689,982



L4 ANSWER 208 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1951:6810 CAPLUS  
DN 45:6810  
OREF 45:1241g-h  
TI Quantitative study of the hypertrophy of the thyroid provoked by  
thiouracil derivatives; dose-action curves  
AU Bargeton, D.; Krumm-Heller, C.; de Fombelle, F.  
CS Societe Theraplix, Paris  
SO Comptes Rendus des Seances de la Societe de Biologie et de Ses Filiales  
(1950), 144, 650-4  
CODEN: CRSBAW; ISSN: 0037-9026  
DT Journal  
LA Unavailable  
IT 6336-50-1, Uracil, 6-benzyl-2-thio- 857475-47-9, Uracil,  
6-benzyl-5-phenyl-2-thio-  
(thyroid hypertrophy by)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



RN 857475-47-9 CAPLUS  
CN Uracil, 6-benzyl-5-phenyl-2-thio- (5CI) (CA INDEX NAME)



L4 ANSWER 209 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1951:1812 CAPLUS  
DN 45:1812  
OREF 45:312g-h  
TI Antibiotic products  
IN Liebermann, David

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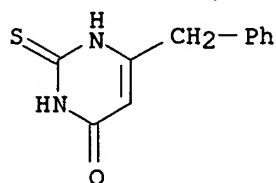
PA Chimie & Atomistique

DT Patent

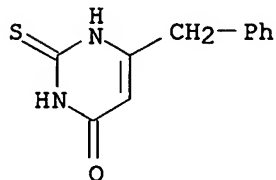
LA Unavailable

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2522831		19500919	US 1948-47539	19480902
IT	6336-50-1, Uracil, 6-benzyl-2-thio-				
	(antibiotic prepns. containing)				
RN	6336-50-1 CAPLUS				
CN	4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo-			(9CI)	(CA
	INDEX NAME)				



L4 ANSWER 210 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1950:53212 CAPLUS  
DN 44:53212  
OREF 44:10152a-c  
TI Some biological actions of 4-hydroxypropiophenone  
AU Lacassagne, A.; Chamorro, A.; Buu-Hoi, Ng. Ph.  
CS Inst. Pasteur, Paris  
SO Comptes Rendus des Seances de la Societe de Biologie et de Ses Filiales  
(1950), 144, 95-6  
CODEN: CRSBAW; ISSN: 0037-9026  
DT Journal  
LA Unavailable  
IT 6336-50-1, Uracil, 6-benzyl-2-thio-  
(effect on adrenals, hypophysis and hypothalamus)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)

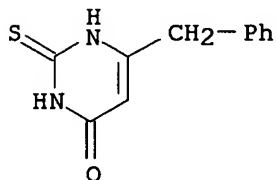


L4 ANSWER 211 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1950:53211 CAPLUS  
DN 44:53211  
OREF 44:10152a  
TI Histological changes in the hypophysis and hypothalamus produced by  
administration of benzylthiouracil to the male rat  
AU Deselaux, P.; Soulairac, A.; Teyseyre, J.; Chaneac, H.  
CS Univ. of Paris

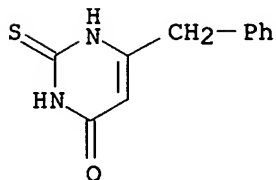


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SO Comptes Rendus des Seances de la Societe de Biologie et de Ses Filiales  
(1950), 144, 82-3  
CODEN: CRSBAW; ISSN: 0037-9026  
DT Journal  
LA Unavailable  
IT 6336-50-1, Uracil, 6-benzyl-2-thio-  
(effect on adrenals, hypophysis and hypothalamus)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



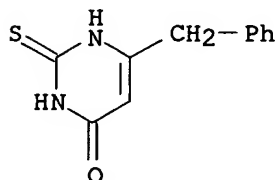
L4 ANSWER 212 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1950:53210 CAPLUS  
DN 44:53210  
OREF 44:10151i,10152a  
TI Action of benzylthiouracil on the histological structure and  
histochemistry of the adrenals of the male rat  
AU Desclaux, P.; Soulairac, A.; Brocheriou, J.; Chaneac, H.  
CS Univ. of Paris  
SO Comptes Rendus des Seances de la Societe de Biologie et de Ses Filiales  
(1950), 144, 61-3  
CODEN: CRSBAW; ISSN: 0037-9026  
DT Journal  
LA Unavailable  
IT 6336-50-1, Uracil, 6-benzyl-2-thio-  
(effect on adrenals, hypophysis and hypothalamus)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



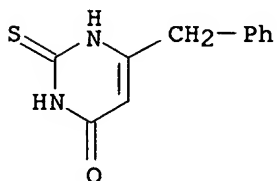
L4 ANSWER 213 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1950:30860 CAPLUS  
DN 44:30860  
OREF 44:6023i  
TI Behavior of chelate complexes of thiouracils and its relation to their  
physiological activity  
AU Libermann, D.  
SO Bulletin de la Societe de Chimie Biologique (1949), 31, 1325-30  
CODEN: BSCIA3; ISSN: 0037-9042

10/689,982

DT Journal  
LA Unavailable  
IT 6336-50-1, Uracil, 6-benzyl-2-thio-, -copper complex  
(physiol. action of)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



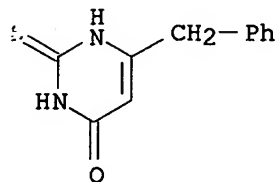
L4 ANSWER 214 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1950:27993 CAPLUS  
DN 44:27993  
OREF 44:5470h-i  
TI [Depressing] action of 6-benzylthiouracil on basal metabolism of rats as a  
function of dosage and time  
AU Bargeton, D.; Krumm-Heller, C.  
CS Societe Theraplix, Paris  
SO Comptes Rendus des Seances de la Societe de Biologie et de Ses Filiales  
(1949), 143, 941-4  
CODEN: CRSBAW; ISSN: 0037-9026  
DT Journal  
LA Unavailable  
IT 6336-50-1, Uracil, 6-benzyl-2-thio-  
(effect on basal metabolism as function of dosage and time)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



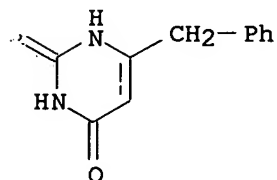
L4 ANSWER 215 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1949:51562 CAPLUS  
DN 43:51562  
OREF 43:9241i, 9242a-b  
TI Determination of the relative activities of antithyroid compounds in man  
using radioactive iodine  
AU Stanley, Malcolm M.; Astwood, E. B.  
SO Endocrinology (1947), 41, 66-84  
CODEN: ENDOAO; ISSN: 0013-7227  
DT Journal  
LA Unavailable  
IT 6336-50-1, Uracil, 6-benzyl-2-thio-

10/689,982

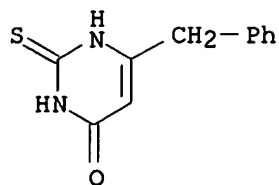
(antithyroid activity of)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



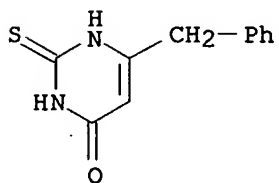
L4 ANSWER 216 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1949:47363 CAPLUS  
DN 43:47363  
REF 43:8544f-h  
TI Comparative activities of thiouracil and other antithyroid compounds in  
the rhesus monkey  
AU McGinty, D. A.; Wilson, M. L.  
SO Endocrinology (1949), 44, 546-54  
CODEN: ENDOAO; ISSN: 0013-7227  
DT Journal  
LA Unavailable  
IT 6336-50-1, Uracil, 6-benzyl-2-thio-  
(antithyroid activity of)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



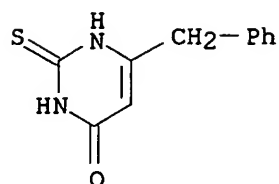
L4 ANSWER 217 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1949:20370 CAPLUS  
DN 43:20370  
REF 43:3908i,3909a-b  
TI Biochemistry of thyrotropic hormone  
AU Albert, Alexander  
SO Annals of the New York Academy of Sciences (1949), 50, 466-90  
CODEN: ANYAA9; ISSN: 0077-8923  
DT Journal  
LA Unavailable  
IT 6336-50-1, Uracil, 6-benzyl-2-thio-  
(effect on thyrotropic hormone potency)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)



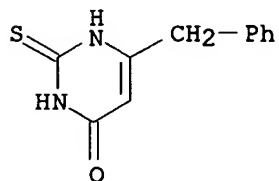
L4 ANSWER 218 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1949:4899 CAPLUS  
 DN 43:4899  
 OREF 43:1106e-f  
 TI Increase in bacteriostatic activity of sulfa drugs in the presence of antithyroid substances  
 AU Libermann, David; Boyer, Fernand  
 SO Compt. rend. (1948), 227, 377-8  
 DT Journal  
 LA Unavailable  
 IT 6336-50-1, Uracil, 6-benzyl-2-thio-  
 (effect on bacteriostatic action of sulfa drugs)  
 RN 6336-50-1 CAPLUS  
 CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



L4 ANSWER 219 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1948:34960 CAPLUS  
 DN 42:34960  
 OREF 42:7434h-i,7435a  
 TI Effect of certain goitrogenic drugs on the absorption of radioactive iodine by the thyroid gland of rats and chicks. II. Collection of radioiodine by thyroids of rats and chicks following a single injection of these agents  
 AU McGinty, D. A.; Rawson, R. W.; Fluharty, R. G.; Wilson, Mary; Riddell, Charlotte; Yee, Hilda  
 CS Massachusetts General Hosp., Boston  
 SO Journal of Pharmacology and Experimental Therapeutics (1948), 93, 246-7  
 CODEN: JPETAB; ISSN: 0022-3565  
 DT Journal  
 LA Unavailable  
 IT 6336-50-1, Uracil, 6-benzyl-2-thio-  
 (effect on iodine absorption by thyroid gland)  
 RN 6336-50-1 CAPLUS  
 CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

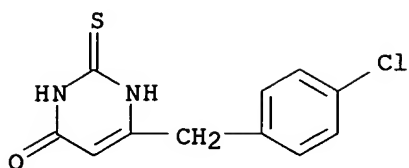


L4 ANSWER 220 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1948:34959 CAPLUS  
 DN 42:34959  
 OREF 42:7434f-h  
 TI Effect of certain goitrogenic drugs on the absorption of radioactive iodine by the thyroid gland of rats and chicks. I. Collection of radioiodine by thyroids made goitrous following chronic administration of these agents  
 AU Rawson, R. W.; McGinty, D. A.; Peacock, Wendell; Merrill, Priscilla; Wilson, Mary; Lockhart, Helen  
 CS Massachusetts General Hosp., Boston  
 SO Journal of Pharmacology and Experimental Therapeutics (1948), 93, 240-5  
 CODEN: JPETAB; ISSN: 0022-3565  
 DT Journal  
 LA Unavailable  
 IT 6336-50-1, Uracil, 6-benzyl-2-thio-  
 (effect on iodine absorption by thyroid gland)  
 RN 6336-50-1 CAPLUS  
 CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



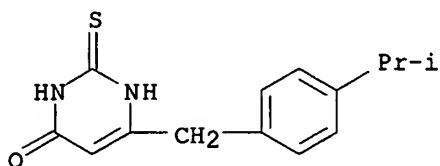
L4 ANSWER 221 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1948:15746 CAPLUS  
 DN 42:15746  
 OREF 42:3412g-i,3413a-b  
 TI Synthesis of some 6-substituted 2-thiouracils  
 AU Miller, Wilbur H.; Dessert, Alice M.; Anderson, George W.  
 CS Am. Cyanamid Co., Stamford, CT  
 SO Journal of the American Chemical Society (1948), 70, 500-2  
 CODEN: JACSAT; ISSN: 0002-7863  
 DT Journal  
 LA Unavailable  
 IT 221121-51-3, Uracil, 6-p-chlorobenzyl-2-thio- 857475-82-2  
 , Uracil, 6-p-isopropylbenzyl-2-thio-  
 (preparation of)  
 RN 221121-51-3 CAPLUS  
 CN 4(1H)-Pyrimidinone, 6-[(4-chlorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)

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RN 857475-82-2 CAPLUS

CN Uracil, 6-p-isopropylbenzyl-2-thio- (5CI) (CA INDEX NAME)



L4 ANSWER 222 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1948:15745 CAPLUS

DN 42:15745

OREF 42:3412b-g

TI Preparation of some 6-substituted 2-thiouracils

AU Jackman, Mary; Bergman, A. J.; Archer, S.

CS Sterling-Winthrop Research Inst., Rensselaer, NY

SO Journal of the American Chemical Society (1948), 70, 497-500

CODEN: JACSAT; ISSN: 0002-7863

DT Journal

LA Unavailable

OS CASREACT 42:15745

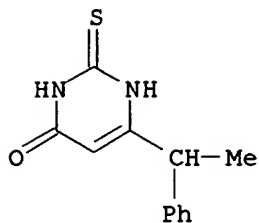
IT 359828-79-8, Uracil, 6- $\alpha$ -methylbenzyl-2-thio-

359828-82-3, Uracil, 6- $\alpha$ -ethylbenzyl-2-thio-

(preparation of)

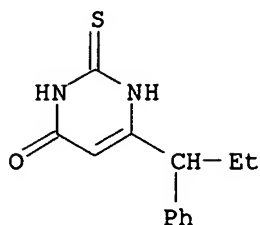
RN 359828-79-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(1-phenylethyl)-2-thioxo- (9CI) (CA INDEX NAME)

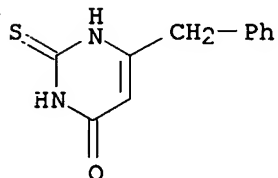


RN 359828-82-3 CAPLUS

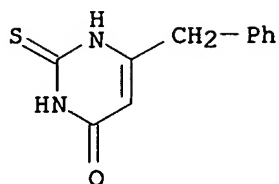
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(1-phenylpropyl)-2-thioxo- (9CI) (CA INDEX NAME)



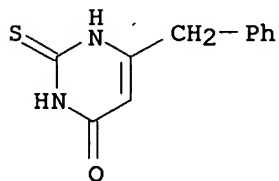
L4 ANSWER 223 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1946:27986 CAPLUS  
 DN 40:27986  
 OREF 40:5493f-h  
 TI The influence of selected goitrogenic compounds on the thyroid gland of the chick  
 AU Vanderlaan, W. P.; Bissell, A.  
 CS Harvard Med. School, Boston  
 SO Endocrinology (1946), 38, 308-14  
 CODEN: ENDOAO; ISSN: 0013-7227  
 DT Journal  
 LA Unavailable  
 IT 6336-50-1, Uracil, 6-benzyl-2-thio-  
 (effect on thyroid)  
 RN 6336-50-1 CAPLUS  
 CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



L4 ANSWER 224 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1946:27961 CAPLUS  
 DN 40:27961  
 OREF 40:5490e-h  
 TI Comparison of antithyroid action of thioureas and allied substances  
 AU Williams, Robert H.; Frame, Elizabeth G.  
 CS Harvard Med. School  
 SO Bulletin of the Johns Hopkins Hospital (1945), 77, 314-28  
 CODEN: JHHBAI; ISSN: 0097-1383  
 DT Journal  
 LA Unavailable  
 IT 6336-50-1, Uracil, 6-benzyl-2-thio-  
 (effect on thyroid)  
 RN 6336-50-1 CAPLUS  
 CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



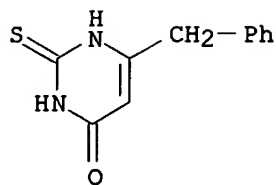
L4 ANSWER 225 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1946:11518 CAPLUS  
 DN 40:11518  
 OREF 40:2177a-f  
 TI Analytical determination and some properties of several thyroid-inhibiting compounds and of substances related to them  
 AU Christensen, Halvor N.  
 CS Mary Imogene Bassett Hospital, Cooperstown, NY  
 SO Journal of Biological Chemistry (1946), 162, 27-35  
 CODEN: JBCHA3; ISSN: 0021-9258  
 DT Journal  
 LA Unavailable  
 IT 6336-50-1, Uracil, 6-benzyl-2-thio-  
 (determination of)  
 RN 6336-50-1 CAPLUS  
 CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



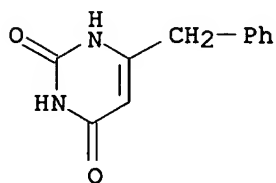
L4 ANSWER 226 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1946:8290 CAPLUS  
 DN 40:8290  
 OREF 40:1454f-i,1455a-f  
 TI Chemotherapy. X. Antithyroid compounds. Synthesis of 5- and 6-substituted 2-thiouracils from  $\beta$ -oxo esters and thiourea  
 AU Anderson, George W.; Halverstadt, I. F.; Miller, Wilbur H.; Roblin, Richard O., Jr.  
 CS American Cyanamid Co., Stamford, CT  
 SO Journal of the American Chemical Society (1945), 67, 2197-2200  
 CODEN: JACSAT; ISSN: 0002-7863  
 DT Journal  
 LA Unavailable  
 OS CASREACT 40:8290  
 IT 6336-50-1, Uracil, 6-benzyl-2-thio-  
 (preparation of)  
 RN 6336-50-1 CAPLUS  
 CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



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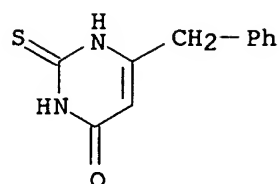


L4 ANSWER 227 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1939:11373 CAPLUS  
DN 33:11373  
OREF 33:1737f-i  
TI Pyrimidines. CLX. The catalytic hydrogenation of 5-benzyl- and  
6-benzyluracils  
AU Ambelang, Joseph C.; Johnson, Treat B.  
SO Journal of the American Chemical Society (1939), 61, 74-7  
CODEN: JACSAT; ISSN: 0002-7863  
DT Journal  
LA Unavailable  
IT 13345-11-4, Uracil, 6-benzyl-  
(hydrogenation of)  
RN 13345-11-4 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



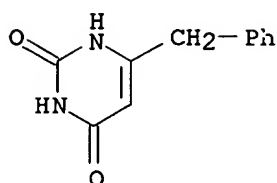
L4 ANSWER 228 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1939:8746 CAPLUS  
DN 33:8746  
OREF 33:1331d-h  
TI Pyrimidines. CLIX. Synthesis of 6-benzyl- and 5-benzyluracils  
AU Johnson, Treat B.; Ambelang, Joseph C.  
SO Journal of the American Chemical Society (1938), 60, 2941-4  
CODEN: JACSAT; ISSN: 0002-7863  
DT Journal  
LA Unavailable  
IT 6336-50-1, Uracil, 6-benzyl-2-thio- 13345-11-4, Uracil,  
6-benzyl- 857413-93-5, 4(3)-Pyrimidone, 6-benzyl-2-  
(ethylmercapto)-  
(preparation of)  
RN 6336-50-1 CAPLUS  
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA  
INDEX NAME)

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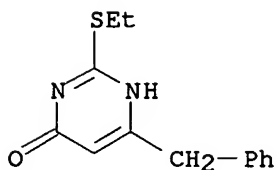
RN 13345-11-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 857413-93-5 CAPLUS

CN 4-Pyrimidinol, 6-benzyl-2-(ethylthio)- (5CI) (CA INDEX NAME)



L4 ANSWER 229 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1934:981 CAPLUS

DN 28:981

OREF 28:129e-i,130a-g

TI  $\gamma$ -Phenylacetoacetic ester

AU Sonn, Adolf; Litten, Wolfgang

SO Berichte der Deutschen Chemischen Gesellschaft [Abteilung] B: Abhandlungen (1933), 66B, 1512-20

CODEN: BDCBAD; ISSN: 0365-9488

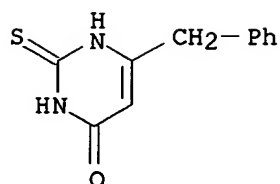
DT Journal

LA Unavailable

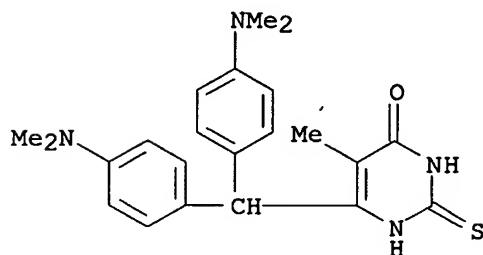
IT 6336-50-1, Uracil, 6-benzyl-2-thio-  
(preparation of)

RN 6336-50-1 CAPLUS

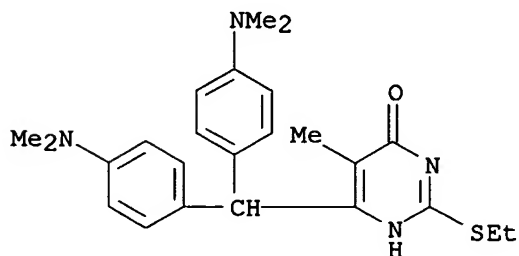
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thio- (9CI) (CA INDEX NAME)



L4 ANSWER 230 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1929:20607 CAPLUS  
 DN 23:20607  
 OREF 23:2445d-h  
 TI The constitution of nodakenin, a new glucoside from *Peucedanum decursivum* Maxim. I  
 AU Arima, Junzo  
 CS Keiogijiku Univ.; Kitasato Inst. for Infection Diseases at Tokyo  
 SO Bulletin of the Chemical Society of Japan (1929), 4, 16-20  
 CODEN: BCSJA8; ISSN: 0009-2673  
 DT Journal  
 LA Unavailable  
 IT 858002-15-0, Thymine, 6-[p,p'-bis(dimethylamino)benzohydryl]-2-thio- 872273-41-1, 4(3)-Pyrimidone, 6-[p,p'-bis(dimethylamino)benzohydryl]-2-(ethylmercapto)-5-methyl- 876493-64-0, Uracil, 6-[p,p'-bis(dimethylamino)benzohydryl]-5-methyl- (preparation of)  
 RN 858002-15-0 CAPLUS  
 CN Uracil, 6-[p,p'-bis(dimethylamino)benzohydryl]-5-methyl-2-thio- (3CI) (CA INDEX NAME)



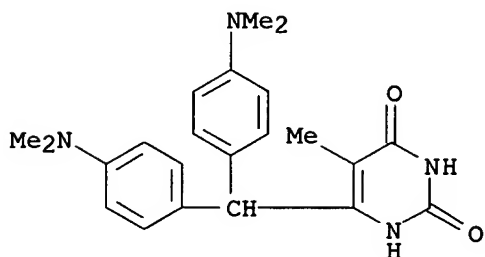
RN 872273-41-1 CAPLUS  
 CN 4(3)-Pyrimidone, 6-[p,p'-bis(dimethylamino)benzohydryl]-2-(ethylmercapto)-5-methyl- (3CI) (CA INDEX NAME)



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RN 876493-64-0 CAPLUS

CN Uracil, 6-[p,p'-bis(dimethylamino)benzohydryl]-5-methyl- (3CI) (CA INDEX NAME)



L4 ANSWER 231 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1929:20606 CAPLUS

DN 23:20606

OREF 23:2445c-d

TI Pyrimidines. CVI. Leuco bases of a new class of dyestuffs containing pyrimidine rings

AU Johnson, T. B.

CS Yale Univ.

SO Journal of the American Chemical Society (1929), 51, 1274-6

CODEN: JACSAT; ISSN: 0002-7863

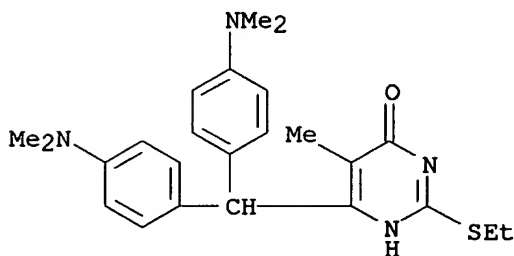
DT Journal

LA Unavailable

IT 872273-41-1, 4(3)-Pyrimidone, 6-[p,p'-bis(dimethylamino)benzohydryl]-2-(ethylmercapto)-5-methyl- 876493-64-0, Thymine, 6-[p,p'-bis(dimethylamino)benzohydryl]- (preparation of)

RN 872273-41-1 CAPLUS

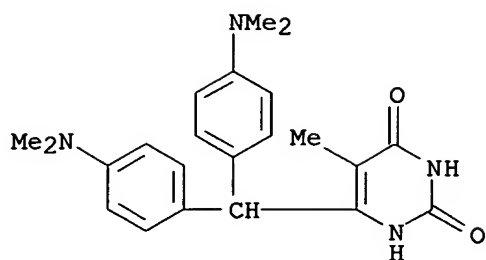
CN 4(3)-Pyrimidone, 6-[p,p'-bis(dimethylamino)benzohydryl]-2-(ethylmercapto)-5-methyl- (3CI) (CA INDEX NAME)



RN 876493-64-0 CAPLUS

CN Uracil, 6-[p,p'-bis(dimethylamino)benzohydryl]-5-methyl- (3CI) (CA INDEX NAME)

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COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE

ENTRY

812.65

TOTAL

SESSION

980.24

STN INTERNATIONAL LOGOFF AT 14:06:32 ON 04 SEP 2006